

Time of Payment :

11-15 a.m. to 4-00 p.m. on week days.

Second & Forth Saturday closed.

GUJARAT UNIVERSITY**PROSPECTUS FOR THE YEAR March-April, 2007****SECOND B.A. (External) EXAMINATION****Please go through the Prospectus carefully****General Instructions**

1. Applications in the prescribed form for Registration and Examination together with the required all mark statements of each year examination and certificates duly filled in must reach to the Registrar, Gujarat University, Ahmedabad-380 009 by Registered post or at the University Office personally. The University will in no way be responsible for loss of applications or certificates sent by ordinary post.

2. Registrastion is to be made afresh every year for each examination. The candidates who have registered their names as external students for any examination in any year and have either not appeared or having appeared / failed at the Examination are required to get their names registered a fresh and pay Registration fee again in accordance with the rules made in that behalf.

3. **The amount of registration fee* must be paid in cash at the University counter or by a Demand Draft. Money Order will not be accepted.** The particulars of the remittance must also be clearly mentioned in the application for Registration. The University will not entertain complaints regarding loss of currency notes and postal stamps sent by post.

4. The original certificate will be returned to the candidates only with the letter intimating Registration. Candidates who require them early or are likely to need them for the purpose of employment, etc., are requested to keep with them a few extra certified copies attested by a Government Gazetted Officer for their possible use.

A duplicate statement of marks will be issued on payment of Rs. 50/-.

5. An intimation of Registration will be sent latest by Second week of March 2007. Candidate are required to read carefully the Prospectus and ascertain whether they are eligible for the Registration according to rules applicable to them before applying for Registration.

Candidates who pass the Second B.A. Examination as external students will not be allowed to join the Final B.A. Class in a college affiliated to the University. They will be eligible to appear at Third B.A. (External) Examination after an interval of one year between their passing the Second B.A. (External) Examination and appearance for the Third B.A. (External) Examination subject to due Registration by stipulated time.

*Fee of Registraton for the Second B.A. (External) Examination is **Rs. 450** (including Marksheet Fees and Postage charge.) **(Rs. FOUR HUNDRED FIFTY only).**

Price of Prospectus / માહિતીપત્રક : Rs. 50/- (Rs. FIFTY only)

Price of Prospectus/માહિતીપત્રક with Postage/ટપાલ ખર્ચ સાથે : Rs. 70/- (Rs. SEVENTY only)

સૂચના : વિદ્યાર્થીઓના બેઠક નંબર પરીક્ષા શરૂ થતા પહેલા યુનિવર્સિટી કાર્યાલય પરથી ચાર દિવસ પહેલા રૂબરૂમાં મેળવી લેવા.

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However, the candidates who gain A.T.K.T. at the Second B.A. Examination of this University can appear at the Third B.A. (External) Examination in the manner stated above.

6. Information regarding list of prescribed text-books and detailed courses of study of this examination is given hereafter.

7. The candidates are required to pay their Registration fee as prescribed under Ordinance 174-E (given after) in one instalment only along with their application for the Registration. They are not required to pay any other fees for appearing at the examination. They are further required to keep with them their Registration fee receipt issued in their favour by the University and Separate Registration Admission letter with photograph should show it to the Senior Supervisor when asked for in the Examination hall, in the absence of which they may not be allowed to appear at the examination.

8. Three Pass-port-size photographs submitted by the candidates alongwith their applications for admission to the examination will be retained by the University for its record. Second one will be returned to the candidates concerned. The candidates are required to keep with them their pass-port-size photographs in the Examination hall as per existing rules.

9. The candidates may, at their option, use English or Hindi as a medium of examination in addition to Gujarati.

It will, however, not be permissible for a candidate to use more than one of these languages as a medium of examination in any single subject.

Explanation.-Any question paper or a part thereof or any group of question papers shall be deemed to be one subject for this purpose.

10. Examination programme, showing the places of examination centres, etc. of the respective examination will be supplied in the second half of March.

11. The candidates are requested to note that the University will not intimate their examination seat numbers by post. They will be available at the places of examination and at the University Office by about four days before the commencement of the examination.

12. The dates shown in the table or commencement of examinations under the relevant Ordinance may be altered on sufficient reasons by the Executive Council of the University.

13. The candidates are required to enclose their passing certificates or mark statements in original with its certified true copy of the last examinations passed by them along with the application for Registration.

The candidates who are migrating from other Universities or Boards are required to send their Migration Certificate from the Universities or Boards concerned in addition to the certificate stated above.

14. The candidates whose mother-tongue is not Gujarati are also required to enclose an affidavit on a stamp-paper of the Government regarding their residence as shown in the specimen given in the application form for Registration Request for exemption from this clause shall in no case be entertained.

15. The Candidates getting A.T.K.T. at the First B.A. Examination will be allowed to register their names for Second B.A. (External) Examination. Provided that in the case of external students they duly register their names simultaneously for the First B.A. (External) Examination March-April, 2007 also in case of regular students they appear at the First B.A. Examination of March-April, 2007 as ex-students of their college in their remaining subject or subjects the said examination of which they will not be registered for Second B.A. External Examination.

In both the case of external and regular student they have to apply in a prescribed form paying fees for the First B.A. Examination separately in the absence of which they will not be registered for Second B.A.

16. FEES FOR ELIGIBILITY CERTIFICATE AND REGISTRATION RS. 100/- (ONE HUNDRED) SHALL BE PAYABLE SEPARATELY AS PER UNIVERSITY RULES, BY THE STUDENT MIGRATING FROM ANOTHER UNIVERSITY OR BOARD.

17. The candidates whose result of S.Y.B.A. or T.Y.B.A. (External) Examination is withheld under Ordinance 127, will have to apply for declaration of result after passing the lower examination with details of both the examinations in their application.

Fee receipt will be sent alongwith the intimation of registration.

(વિદ્યાર્થીએ ફોર્મ ભરતી વખતે નીચેની સૂચના અવશ્ય વાંચવી)

રજિસ્ટ્રેશન અંગેની અરજી આ કાર્યાલયને મોકલતાં પહેલાં વિદ્યાર્થીઓએ ધ્યાનમાં લેવાનાં નીચેનાં ખાસ સૂચનો

(૧) રજિસ્ટ્રેશન અંગેની અરજી તથા પરીક્ષા ફોર્મ સંપૂર્ણ રીતે ભરીને તથા તે સાથે અસલ ગુણપત્રકો બીડીને રૂ. ૪૦૦ની ફી સહિત આ કાર્યાલયને મોકલી આપવાં. રજિસ્ટ્રેશન ફોર્મ અથવા પરીક્ષા ફોર્મમાં ખૂટતી વિગતો અંગેની માહિતી જો પૂરી પાડવામાં નહિ આવે તો રજિસ્ટ્રેશનની અરજી આ યુનિવર્સિટીના ઓર્ડિનન્સ ૧૭૪-ઈ(૪) મુજબ નોંધણીને અપાત્ર ગણી તે પ્રમાણેની ફી પરત કરવામાં આવશે નહીં તેની નોંધ લેવી.

(૨) રજિસ્ટ્રેશનની અરજી સાથે બને ત્યાં સુધી રૂ. ૪૦૦નો ડિમાન્ડ ડ્રાફ્ટ મોકલવા વિનંતી છે. રજિસ્ટ્રેશન ફી મનીઓર્ડર દ્વારા સ્વીકારાતી નથી.

(૩) રજિસ્ટ્રેશનની અરજી સાથે છેલ્લી પરીક્ષા પસાર કર્યાનાં દરેક અસલ પ્રમાણપત્રો તેમ જ તેની નકલો અવશ્ય બીડવાં, જેથી રજિસ્ટ્રેશન અંગેની ઘટતી કાર્યવાહી તાકીદે થઈ શકે.

(૪) પરીક્ષા ફોર્મમાં દર્શાવેલ સ્થળે તમારી સહી સાથેનો તેમ જ ઓર્ડિ. ૧૭૪-ડી મુજબ જણાવેલી વ્યક્તિઓ પૈકી ગમે તે એક વ્યક્તિના જ સહી-સિક્કા સાથેનો ત્રણ પાસપોર્ટ સાઇઝ ફોટોગ્રાફ બીડવા.

જેમની માતૃભાષા ગુજરાતી નથી તેવા વિદ્યાર્થીએ ઉપર જણાવેલ નિવેદન ઉપરાંત માહિતીપત્રકમાં જણાવેલ નમૂના મુજબ કોર્ટ સમક્ષ રહેઠાણ અંગેની એફિટેવિટ રજૂ કરવાની રહેશે. એફિટેવિટ કોર્ટના સ્ટેમ્પ પેપર ઉપર અધિકૃત મેજિસ્ટ્રેટના સહી-સિક્કા સાથે હોવી જરૂરી છે.

(૫) રજિસ્ટ્રેશન માટે અરજી કરનાર બિનગુજરાતી અગર જેમની માતૃભાષા ગુજરાતી નથી તેવા વિદ્યાર્થીએ રજિસ્ટ્રેશન ફોર્મમાં આપેલ કોલમ નં. ૮(a) અથવા ૮(b) ભરવું ફરજિયાત છે તેમ જ તેમની માતૃભાષા / રહેઠાણ (જે જરૂરી હોય તે) અંગેનું નિવેદન આ યુનિવર્સિટીની કોર્ટના સભ્ય અગર ગુજરાત રાજ્યમાં આવેલ એચ.એસ.સી. સુધીના વર્ગો ચલાવતી હાઈસ્કૂલના હેડમાસ્તર અથવા જ્યુડિશિયલ ફર્સ્ટ ક્લાસ મેજિસ્ટ્રેટ અથવા આ યુનિવર્સિટી સાથે સંલગ્ન કોલેજના આચાર્ય પૈકી કોઈ પણ એક વ્યક્તિ પાસે સહી-સિક્કા સાથે પ્રમાણિત કરાવવું ફરજિયાત છે. તે સિવાય અન્ય કોઈ વ્યક્તિએ પ્રમાણિત કરેલ નિવેદન સ્વીકાર્ય નથી.

આ નિયમમાં કોઈ જ અપવાદ નથી તેની નોંધ લેવી.

(૬) ફર્સ્ટ બી.એ. પરીક્ષામાં એ.ટી.કે.ટી. મેળવ્યાને આધારે આ ફોર્મ ભરવામાં આવ્યું હોય તો ફર્સ્ટ બી.એ. પરીક્ષાના બાકી રહેલ વિષય/વિષયો માટે પણ જુદું ફોર્મ આ કાર્યાલયમાંથી મંગાવી સંપૂર્ણ રીતે ભરીને મોકલવું. તે સાથે રજિસ્ટ્રેશન ફી ગુણપત્રક તથા ટપાલ ખર્ચ સહિતની ફી કુલ રૂ. ૪૫૦ પણ મોકલવી.

આ પ્રમાણે કર્યેથી જ સેકન્ડ બી.એ.ની એકસ્ટર્નલની પરીક્ષા માટે નામ નોંધી શકાશે તેની નોંધ લેશો.

(૭) પરીક્ષાનો વિગતવાર કાર્યક્રમ પછી મોકલી આપવામાં આવશે. જો ન મળે તો તે અંગે જણાવવાથી મોકલી આપવામાં આવશે. તે માટે અરજીમાં તમારું પૂરું નામ, સરનામું, રજિસ્ટ્રેશન નંબર, પરીક્ષાનું નામ અને પરીક્ષા કેન્દ્ર અવશ્ય દર્શાવવા વિનંતી છે. તેમ નહિ કરવામાં આવે તો, પરીક્ષાનો કાર્યક્રમ ન મળ્યા અંગેની જવાબદારી યુનિવર્સિટી કાર્યાલયની રહેશે નહિ.

(૮) સેકન્ડ બી.એ. એકસ્ટર્નલ પરીક્ષામાં એ.ટી.કે.ટી. મેળવનાર વિદ્યાર્થીઓએ પરીક્ષા ફોર્મમાં પાના ક્રમાંક VIIIમાં એ.ટી.કે.ટી.માં મેળવેલ ગુણ તથા દરેક વર્ષ મેળવેલ ગુણ સહિત જે તે ખાનામાં વિગતો સંપૂર્ણ દર્શાવવી તથા પરીક્ષા ફોર્મના પાના ક્રમાંક 5-7માં અગાઉ રાખેલ મુખ્ય અને ગૌણ વિષયો દર્શાવવા.

(૯) બી.એ. પરીક્ષા પસાર કર્યાના આધારે ફરીથી ઓર્ડિ. આર્ટ્સ ૧ (એ) પ્રમાણે સેકન્ડ બી.એ. એકસ્ટર્નલ પરીક્ષામાં બેસવા માગતા વિદ્યાર્થીઓએ પરીક્ષા ફોર્મના પાના ક્રમાંક 5-8માં ક્રમાંક પાંચમાં સ્પષ્ટ વિગત દર્શાવવી. નિયમ પ્રમાણે અંગ્રેજી ફરજિયાત વિષયમાં પરીક્ષામુક્તિનો લાભ લેવા માગે છે કે કેમ તે અંગે પણ સ્પષ્ટ વિગત દર્શાવવી.

(૧૦) એકસ્ટર્નલ વિદ્યાર્થીઓ ગણિતશાસ્ત્ર, કો-ઓપરેશન, જ્યોઓફી અને સ્ટેટિસ્ટિકલ મેથડ્સને મુખ્ય વિષય તરીકે રાખી શકશે નહિ.

(૧૧) જે વિદ્યાર્થીઓએ અર્થશાસ્ત્ર મુખ્ય વિષય રાખ્યો હોય તેમણે આ પ્રોસ્પેક્ટસમાં દર્શાવ્યા પ્રમાણે અર્થશાસ્ત્રના પેપર પાંચમાં ક્યું વૈકલ્પિક પેપર રાખવું છે તે અંગેની વિગત પરીક્ષાનાં ફોર્મમાં સ્પષ્ટપણે દર્શાવવી.

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(૧૨) પ્રથમ ગૌણ વિષય સ્ટેટિસ્ટિક્સ અથવા દ્વિતીય ગૌણ વિષય સ્ટેટિસ્ટિક્સ પેપર ૭ સાથે ફર્સ્ટ બી.એ.ની પરીક્ષા પસાર કરનાર વિદ્યાર્થી સેકન્ડ બી.એ. એકસ્ટર્નલ પરીક્ષામાં અર્થશાસ્ત્ર મુખ્ય વિષયના પેપર પાંચમાં વૈકલ્પિક પેપર તરીકે ઇકોનોમિક્સ ઇન્વેસ્ટિગેશનનું પેપર રાખી શકશે નહીં. તે પેપર સિવાયનું બીજું વૈકલ્પિક પેપર પસંદ કરવાનું રહેશે.

(૧૩) વિદ્યાર્થીઓએ સેકન્ડ બી.એ.ની પરીક્ષામાં નીચે મુજબના વિષયો પસંદ કરવાના હોય છે :

(૧) ફરજિયાત અંગ્રેજી	...૧૦૦ ગુણ
(૨) મુખ્ય વિષય	...૩૦૦ ગુણ
(૩) પ્રથમ ગૌણ વિષય	...૨૦૦ ગુણ
(૪) દ્વિતીય ગૌણ વિષય	...૧૦૦ ગુણ

તેથી વિદ્યાર્થીને જણાવવાનું કે પરીક્ષાના ફોર્મમાં વિષયોનાં નામ લખતી વખતે બહુ જ કાળજી રાખવી. દ્વિતીય ગૌણ વિષય મુખ્ય વિષય અને પ્રથમ ગૌણ વિષય સિવાયનો હોવો જોઈએ તેથી તે વિષયનું નામ લખતી વખતે ખાસ ધ્યાન રાખવું.

(૧૪) અન્ય યુનિવર્સિટીમાંથી આવતા વિદ્યાર્થીઓએ એલિજિબિલિટી પ્રમાણપત્રની ફી યુનિવર્સિટીના નિયમ પ્રમાણે રૂ. ૧૦૦/- (રૂ. એકસો) અલગ આપવાની રહેશે.

(૧૫) જે વિદ્યાર્થીઓને સેકન્ડ બી.એ. અથવા થર્ડ બી.એ. (એકસ્ટર્નલ) પરીક્ષાનું પરિણામ ઓર્ડિનન્સ ૧૨૭ હેઠળ અનામત રહેલ હોય તેવા વિદ્યાર્થીઓએ નીચલી પરીક્ષા ઉત્તીર્ણ કર્યા બાદ તરત ઉપલા વર્ગની પરીક્ષા કે જેનું તેમનું પરિણામ અનામત હોય તે જાહેર કરવા યુનિવર્સિટીને તાત્કાલિક પત્ર દ્વારા જાણ કરવી. પત્રમાં તેમણે નીચલી કક્ષાની પસાર કરેલ એ.ટી.કે.ટી. પરીક્ષાની વિગત તેમ જ જે પરીક્ષામાં તેમનું ઓર્ડિનન્સ ૧૨૭ને કારણે અનામત પરિણામ રહ્યું હોય તેની વિગત આપવી.

(૧૬) દરેક વિદ્યાર્થીએ સિલેબસમાં આપ્યા પ્રમાણેના અભ્યાસક્રમ મુજબ જ તૈયારી કરવાની રહેશે.



ગુજરાત યુનિવર્સિટી

દ્વિતીય વર્ષ બી.એ. (એકસ્ટર્નલ) પરીક્ષા માર્ચ, ૨૦૦૭

વિદ્યાર્થીઓએ ફોર્મ ભરતી વખતે નીચેની સૂચનાઓનું અવશ્ય પાલન કરવું.

(ભરેલા ફોર્મનો નમૂનો અંદર સામેલ છે.)

ખાસ સૂચના

૧. પરીક્ષાર્થીએ પોતાનો તાજેતરમાં પડાવેલ પાસપોર્ટ સાઈઝનો ફોટોગ્રાફ રંગીન તથા ડુપ્લિકેટ ફોર્મમાં લગાવી તેની નીચે દર્શાવેલ ખાનામાં સહી કરવાની રહેશે.
૨. આ ફોટોગ્રાફની ખરાઈ માત્ર ડુપ્લિકેટ ફોર્મ ઉપર નીચે જણાવેલ પૈકી કોઈ એક પાસે કરાવવાની રહેશે અન્યથા ફોર્મ સ્વીકારવામાં આવશે નહીં. (અ) સરકારી ગેઝેટેડ અધિકારી અથવા (બ) ગુજરાત યુનિવર્સિટી સંલગ્ન કૉલેજોના આચાર્યશ્રી અથવા (ક) ગુજરાત યુનિવર્સિટી કોર્ટના ચાલુ સભ્યશ્રી અથવા (ડ) ગુજરાત રાજ્યની કોઈપણ ઉચ્ચતર માધ્યમિક શાળાના આચાર્યશ્રી.
૩. ફોટોગ્રાફની ખરાઈ માત્ર ડુપ્લિકેટ ફોર્મ ઉપર જ કરવાની છે રંગીન ફોર્મ ઉપર ખરાઈ કરવાની નથી.
૪. ચેકચાક વાળા ફોર્મ સ્વીકારવામાં આવશે નહીં. જો ફોર્મમાં ચેકચાક થશે તો નવું ફોર્મ લઈ ભરવાનું રહેશે. માટે ફોર્મ ચોકસાઈ પૂર્વક ભરવાની કાળજી રાખશો.

- (૧) પરીક્ષાના આવેદનપત્રમાં કુલ 1 થી 16 કોલમ આવેલા છે. તેમાં જરૂરી કોલમો સ્વચ્છ અક્ષરે ચેકચાક કર્યા વિના કાળી બોલપેનથી ભરવા.
- (૨) કોલમ નં. 16A થી 16E માં વિદ્યાર્થીએ પોતાનું નામ, સરનામું, ફોન નંબર, મોબાઈલ નંબર (જો હોય તો) સ્પષ્ટ સુવાચ્ય અક્ષરે અંગ્રેજી કેપિટલમાં લખવા.
- (૩) કોલમ નં. 1 Male/Female માં Male (પુરુષ) હોય તો 8 (અંગ્રેજીમાં) તથા જો Female (સ્ત્રી) હોય તો 9 (અંગ્રેજીમાં) લખવાં.
- (૪) કોલમ નં. 2. Category Code : માં કેટેગરી કોડ લખવાનો છે જે નીચે પ્રમાણે છે
Open માટે 1, SC માટે 2, ST માટે 3, SEBC માટે 4, Physically Handicap માટે 5.
- (૫) કોલમ નં. 3 Medium માં જે ભાષામાં ઉત્તર આપવા માગતા હોય તે ભાષાનો કોડ લખવો.
Gujarati માટે 1 Hindi માટે 2 English માટે 3.
- (૬) કોલમ નં. 4 Appear Mode માં whole પરીક્ષામાં બેસવાના હોય તો (બધા વિષયની પરીક્ષા આપવાની હોય તો) 1 કોડ કરવો. અગાઉ બેઠા હોય અને નાપાસ જાહેર થયા હોય પરંતુ કોઈ વિષયમાં પાસ થયા હોય અને તે વિષયની પરીક્ષા આપવામાંથી મુક્તિ (Exemption) મેળવવા માગતા હોય તો 2 તેમજ એ.ટી.કે.ટી.ની પરીક્ષા આપવાની હોય તો 3 કોડ કરવો.
તમામ વિષય માટે 1 Exemption (મુક્તિ) માટે 2 A.T.K.T. માટે 3.
- (૭) કોલમ નં. 5 English A/B Stream માં જે સ્ટ્રીમમાં બેસવાનું હોય તે મુજબ A અથવા B લખવા.
§ Whole Exam. આપનાર વિદ્યાર્થી માટેની સૂચના.
- (૮) કોલમ 6 થી 10 તમામ વિદ્યાર્થીઓએ ભરવાના છે.
- (૯) કોલમ નં. 6 માં અંગ્રેજીમાં A કે B જે સ્ટ્રીમમાં બેસવાનાં હોય તે સ્ટ્રીમ લખવી.
અંગ્રેજી A સ્ટ્રીમ માટે A, B સ્ટ્રીમ માટે B.
- (૧૦) અર્થશાસ્ત્ર મુખ્ય વિષય તરીકે રાખેલ હોય તેઓએ મુખ્ય વિષય અર્થશાસ્ત્રનો જે કોડ આપેલ છે તે જ કોડ લખવા.
- (૧૧) કોલમ નં. 7 માં જે મુખ્ય વિષય રાખેલ તે વિષયનું નામ તથા તેની સામે તે વિષયનો કોડ લખવો. (કોડની યાદી નીચે દર્શાવેલી છે.)
- (૧૨) કોલમ નં. 8 માં જે પ્રથમ ગૌણ વિષય રાખેલ હોય તેનું નામ તથા તેની સામે કોડ લખવો. (કોડની યાદી નીચે દર્શાવેલી છે.)

- (૧૩) કોલમ નં. 9 માં જે દ્વિતીય ગૌણ વિષય રાખેલ હોય તેનું નામ તથા તેની સામે તેનો કોડ લખવો. (કોડની યાદી નીચે દર્શાવેલી છે.)
- (૧૪) કોલમ નં. 10 માં મુખ્ય વિષય અર્થશાસ્ત્ર રાખનાર વિદ્યાર્થીએ પેપર-૫ માં જે વૈકલ્પિક વિષય રાખેલ હોય તેનું નામ તથા કોડ દર્શાવવા.

§ **Exemption રાખીને બેસનાર વિદ્યાર્થી માટેની સૂચના.**

- (૧૫) જે વિદ્યાર્થીઓએ પરીક્ષા મુક્તિ (Exemption) રાખીને બેસવા માગતા હોય તેમણે કોલમ 6 થી 10ની સામે For Part Exam. Only વિભાગમાં જે વિષયમાં મુક્તિ મેળવવાની હોય તેની સામેના (Exemption claimed)વાળા ખાનામાં **[Y]** કરવાનું રહેશે. જે વિષયની પરીક્ષા આપવાની હોય તે વિષયની સામે (Exemption claimed)વાળા ખાનામાં **[N]** કરવાનું રહેશે.

§ **A.T.K.T. Exam. આપનાર વિદ્યાર્થી માટેની સૂચના.**

- (૧૬) કોલમ નં. 11 થી 15 A.T.K.T. Exam. આપનાર વિદ્યાર્થીઓએ જ ભરવા.
- (૧૭) કોલમ નં. 11 માં અંગ્રેજીમાં A કે B જે સ્ટ્રીમમાં બેસવાનાં હોય તે સ્ટ્રીમ લખવી. અંગ્રેજી A સ્ટ્રીમ માટે **[A]**, B સ્ટ્રીમ માટે **[B]**.
- (૧૮) અર્થશાસ્ત્ર મુખ્ય વિષય તરીકે રાખેલ હોય તેઓએ મુખ્ય વિષય અર્થશાસ્ત્રનો જે કોડ આપેલ છે તે જ કોડ લખવા.
- (૧૯) કોલમ નં. 12 માં જે મુખ્ય વિષય રાખેલ તે વિષયનું નામ તથા તેની સામે તે વિષયનો કોડ લખવો. (કોડની યાદી નીચે દર્શાવેલી છે.)
- (૨૦) કોલમ નં. 13 માં જે પ્રથમ ગૌણ વિષય રાખેલ હોય તેનું નામ તથા તેની સામે તેનો કોડ લખવો. (કોડની યાદી નીચે દર્શાવેલી છે.)
- (૨૧) કોલમ નં. 14 માં જે દ્વિતીય ગૌણ વિષય રાખેલ હોય તેનું નામ તથા તેની સામે તેનો કોડ લખવો. (કોડની યાદી નીચે દર્શાવેલી છે.)
- (૨૨) કોલમ નં. 15 માં મુખ્ય વિષય અર્થશાસ્ત્ર રાખનાર વિદ્યાર્થીએ પેપર-૫ માં જે વૈકલ્પિક વિષય રાખેલ હોય તેનું નામ તથા કોડ દર્શાવવા.

મુખ્ય પ્રથમ ગૌણ તથા દ્વિતીય ગૌણ વિષયના કોડ નીચે દર્શાવ્યા છે તે પ્રમાણે જ લખવાનું રાખવું :

Code	Subjects	Code	Subjects
[01]	Sanskrit	[16]	Philosophy
[02]	Prakrit	[17]	Psychology
[03]	Arabic	[18]	Indian Culture
[04]	Persian	[20]	History
[08]	English	[21]	Political Science
[09]	Gujarati	[22]	Economics (ફક્ત પ્રથમ તથા દ્વિતીય ગૌણ માટેનો કોડ)
[11]	Hindi	[23]	Sociology
[14]	Urdu		

(ફક્ત મુખ્ય વિષય અર્થશાસ્ત્ર રાખેલ હોય તેઓએ **Optional** પેપર-V માટે નીચેનો કોડ લખવો.)

[37] Mathematical Economics [42] Economics System & Development

નીચેના વિષયો ફક્ત પ્રથમ અથવા દ્વિતીય ગૌણ વિષય તરીકે જ રાખી શકાશે.

*[24] Geography *[25] Mathematics

નીચેના વિષયો ફક્ત દ્વિતીય ગૌણ વિષય તરીકે જ રાખી શકાશે.

*[32] Co-operation *[33] Islamic Culture *[34] Statistical Methods

નોંધ : *ફૂદડી લગાવેલ વિષયો ફક્ત પ્રથમ ગૌણ તથા દ્વિતીય ગૌણ વિષય તરીકે જ રાખી શકાશે.

GUJARAT UNIVERSITY

Application form for the Registration

SECOND B.A. (EXTERNAL) EXAMINATION – MARCH-APRIL, 2007

Rs. 400 including Mark Statement Fees

(To be filled in by the University Office)

Case No. S.B.A. / 2007 (March-April)

Passed / Failed / Gained / A.T.K.T. at the First B.A./Intermediate Arts/Second B.A./Third B.A./B.A. (Old) Examination of University / Board in 2006, March / April / October, Seat No

I have checked up all the particulars and satisfied myself that the applicant is eligible for the Registration under the rules of the University.

Orders may please be passed to register the applicant/finally for the Second B.A. (External) Examination.

.....
(Person-in-charge of Registration)

The applicant may please be registered as an external student of this University.

.....
J.O.S.

.....
S.O.

.....
for Registrar.

(To be filled in by the candidate)

N.B.– Please go through the Prospectus carefully before filling in this form.

Incomplete form is liable to be rejected, as per O. 174-E(4).

(1) Full Name (in **Capital letters**) (beginning with Surname) :

Surname

Name

Father's Name

(2) Postal address for correspondence

..... Phone No..... Pin Code

(3) Registration No. or Examination Seat No. of the previous year, if a repeater

(4) Fee Receipt No. date

(5) Particulars of examinations passed :

Name of the Examination	Name of the University or Board	Seat No.	Year in which appeared (All Trials)	Medium of answers	Result
* First B.A.					
* Second B.A.					
Second B.A. (Ext.) Fail					
Third B.A./B.A. (Old) Examination					

SYBA 8

(Candidates are requested to enclose Original Marks Certificates of all trials with its certified true copies of First B.A., Inter Arts and Second B.A. Examinations.)

(7) Particulars of marks certificate/s enclosed (Original) :

1. First B.A. or Inter Arts
2. Second B.A.
3. Third B.A. (If repeater)
4. Migration Certificate.

(8) I hereby declare that I have not joined a college or institution affiliated to/or recognised by the University as a regular student nor shall I join the same during the current year.

Date.....200

.....
(Signature of the Candidate)

(Please refer to O. 174-A given hereafter)

(9) *(a) I hereby declare that my mother-tongue is GUJARATI.

*(b) I hereby declare that I have been living for a continuous period of not less than one year immediately preceding the date of my application for the Registration at in District which is situated in the Gujarat state.

Place :

Date:.....200

.....
(Signature of the Candidate)

Endorsement

[To be filled in by a member of the Court of this University for the time being or a Head Master of a full-fledged High School upto 12th Standard within the State of Gujarat or a Judicial Magistrate of the First Class or a Principal of an affiliated College of this University.]

**I,....., hereby certify that the declaration about the mother-tongue/residence made above by the candidate has been personally verified by me and I have satisfied myself regarding its veracity.

Place :

...(Signature)

Date: 200

..... (Designation)

(For the candidates whose mother-tongue is not Gujarati)

Specimen for Affidavit

(To be made separately on a Government stamp paper)

I, Aged about years, residing at in District hereby state on solemn affirmation that I have been residing at the above mentioned place which is situated in the Gujarat State for a continuous period of not less than one year immediately preceding the date of my application for Registration for the Second B.A. (External) Examination to be held in March-April, 2005.

Place:

Date :200

(Seal and Signature of the Court)

*To be struck off where it is not applicable.

** Full name of the signing authority.



Price Rs. 50/-

EXAM FORM S.Y.B.A.
GUJARAT UNIVERSITY
 NAVARANGPURA, AHMEDABAD - 9
 EXTERNAL EXAMINATIONS - MARCH 2007

Sr. No.

Affix your recent passport size photograph

Duly signed in the space provided below

Signature of the Candidate

TO BE FILLED BY OFFICE

i. Fee Receipt No:	<input type="text"/>	ii. Draft No:	<input type="text"/>
iii. Rs	<input type="text"/>	iv. Date	<input type="text"/>
v. Appear Mode	<input type="text"/>	vi. Combination	<input type="text"/>
vii. ENGLISH A / B Stream	<input type="text"/>	viii. Prev. Code	<input type="text"/>
ix. Registration No:	<input type="text"/>	x. Centre	<input type="text" value="01"/>
		xi. College	<input type="text" value="555"/>

TO BE FILLED BY THE CANDIDATE

1. Male / Female 2. Category 3. Medium 4. Appear Mode 5. English A / B Stream

TO BE FILLED BY ALL CANDIDATES

Seat No. of Previous Exam (Only if Applicable)

6. English A / B Stream	<input type="checkbox"/>	Exemption Claimed?	<input type="checkbox"/>
7. Prin. Subj.	<input type="text"/>	Code	<input type="text"/>
8. F. S. Subj.	<input type="text"/>	Code	<input type="text"/>
9. Second Subsidiary	<input type="text"/>	Code	<input type="text"/>
10. Opt. P. V	<input type="text"/>	Code	<input type="text"/>

(For Economics Subject only)

FOR PART EXAM ONLY

Exemption Claimed?

Exemption Claimed?

Exemption Claimed?

Exemption Claimed?

FOR A. T. K. T. EXAM ONLY

11. English A / B Stream	<input type="checkbox"/>
12. Prin. Subj.	<input type="text"/> Code <input type="text"/>
13. F. S. Subj.	<input type="text"/> Code <input type="text"/>
14. Second Subsidiary	<input type="text"/> Code <input type="text"/>
15. Opt. P. V	<input type="text"/> Code <input type="text"/>

(For Economics Subject only)

16A. SURNAME

NAME

FATHER'S / HUSBAND'S NAME

16B. POSTAL ADDRESS

.....

.....

.....

.....

.....

16C. STD CODE

16D. PHONE NO:

16E. MOBILE NO:



Price Rs. 50/-

EXAM FORM S.Y.B.A.

GUJARAT UNIVERSITY

NAVARANGPURA, AHMEDABAD - 9

EXTERNALEXAMINATIONS-MARCH 2007

Sr. No.

--

Affix your recent passport size photograph duly signed in the space provided below and identified by:
 1) Govt. Gazetted Officer OR
 2) A Principal of College affiliated to Gujarat University OR
 3) A member of Court of this University OR
 4) A Head Master of a full fledged High School within Gujarat State

ON DUPLICATE FORM ONLY

TO BE FILLED BY OFFICE

DUPLICATE FORM

i. Fee Receipt No:	<input type="text"/>	ii. Draft No:	<input type="text"/>
iii. Rs	<input type="text"/>	iv. Date	<input type="text"/>
v. Appear Mode	<input type="text"/>	vi. Combination	<input type="text"/>
vii. ENGLISHA / B Stream	<input type="text"/>	viii. Prev. Code	<input type="text"/>
ix. Registration No:	<input type="text"/>	x. Centre	<input type="text"/> 0 1
		xi. College	<input type="text"/> 5 5 5

Signature of the Candidate

--

TO BE FILLED BY THE CANDIDATE

1. Male / Female 2. Category 3. Medium 4. Appear Mode 5. English A / B Stream

TO BE FILLED BY ALL CANDIDATES

Seat No. of Previous Exam (Only if Applicable)

6. English A / B Stream	<input type="checkbox"/>	Exemption Claimed?	<input type="checkbox"/>
7. Prin. Subj.	<input type="text"/>	Code	<input type="text"/>
8. F. S. Subj.	<input type="text"/>	Code	<input type="text"/>
9. Second Subsidiary	<input type="text"/>	Code	<input type="text"/>
10. Opt. P. V	<input type="text"/>	Code	<input type="text"/>

(For Economics Subject only)

FOR PART EXAM ONLY

Exemption Claimed?	<input type="checkbox"/>
Exemption Claimed?	<input type="checkbox"/>
Exemption Claimed?	<input type="checkbox"/>
Exemption Claimed?	<input type="checkbox"/>

FOR A. T. K. T. EXAM ONLY

11. English A / B Stream	<input type="checkbox"/>
12. Prin. Subj.	<input type="text"/> Code <input type="text"/>
13. F. S. Subj.	<input type="text"/> Code <input type="text"/>
14. Second Subsidiary	<input type="text"/> Code <input type="text"/>
15. Opt. P. V	<input type="text"/> Code <input type="text"/>

(For Economics Subject only)

16A. SURNAME

NAME

FATHER'S / HUSBAND'S NAME

16B. POSTAL ADDRESS

.....

.....

.....

.....

.....

16C. STD CODE

16D. PHONE NO:

16E. MOBILE NO:

5. Ordinance Ext. Arts 1-A Particulars

[To be filled in by a candidate who has passed the Third B.A. Examination of this University and appearing under O. External Arts 1-A.]

I hereby declare that I have already passed the Third B.A. Examination of this University held vide Seat No. as an External/a Regular Student. My principal subject was and First Subordinate subject was and Second Subordinate subject was at the Second B.A. (Ext./Regular) Examination.

[To be filled in by a candidate who has gained A.T.K.T. at the Second B.A. (External) Examination.]

*I hereby declare that I have gained A.T.K.T. at the Second B.A. Examination held during the year 199 , as an External student and my Seat No. was..... I further declare that I am going to appear at Second B.A. (External) Examination with the following subject :

1..... 2.....

* I have applied separately for First B.A. (Ext.) Examination March-April, 2005 in the prescribed form with necessary fees. I have offered as a Principal subject and..... as a First Subordinate subject and Second Subordinate subject at the First B.A. External /Regular Examination.

My result of the Second B.A. (External) Examination is withheld under O. 127. My particulars are as follows:

Seat No..... Year..... and Centre was.....

Date : 2007

.....
(Signature of the Candidate)

(For the students who are Repeaters at the Second B.A. External Examination only.)

The students who are repeaters and appearing under Part Examination claiming Exemption or under the head of A.T.K.T. are requested to supply the particulars of marks of each year which they have gained at the Second B.A. (External) Examination previously.

			English Comp.		Principal Subject	First Subordinate	Second Subordinate Subject	Grand Total Subject	Result
			A Stream Higher	B Stream Lower					
Maximum Marks			100	100	300	200	100	700	
Minimum marks for passing			36	36	108	72	36		
The marks obtained each year at Second B.A./A.T.K.T.	Month & Year	Seat No.							
	M/April 2002								
	M/April 2003								
	M/April 2004								
	M/April 2005								
	M/April 2006								

INSTRUCTIONS

- * To be struck off where it is not applicable.
- § Write your full name with correct spelling. (The spelling of the name written here shall be the spelling for University records and no change therein can be made afterwards.)
- † The examination centre is only : **Ahmedabad**
- ‡ Please keep a separate note of the subjects and centre offered by you for your reference. Request for change in centre or subjects shall in no case be entertained.
- + The candidates who have selected Economics as a Principal subject or Geography as Subordinate subject, are required to state specifically the option selected by them in Paper V and Paper IV respectively in space provided herebefore.
- + The candidate who selects Philosophy as a Second Subsidiary Paper VII is required to state specifically the option selected by him.

Second B.A. External

Postal address for sending the Examination Programme & Queries

<p style="text-align: center;">S.B.A. (Ext.) April-May, 2007</p> <p>Reg. No. Seat No.</p> <p>To,</p> <p>Shir/Smt./Kum. _____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>Pin Code _____</p> <p>Phone No. _____</p>	<p style="text-align: center;">S.B.A. (Ext.) April-May, 2007</p> <p>Reg. No. Seat No.</p> <p>To,</p> <p>Shir/Smt./Kum. _____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>Pin Code _____</p> <p>Phone No. _____</p>
<p style="text-align: center;">S.B.A. (Ext.) April-May, 2007</p> <p>Reg. No. Seat No.</p> <p>To,</p> <p>Shir/Smt./Kum. _____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>Pin Code _____</p> <p>Phone No. _____</p>	<p style="text-align: center;">S.B.A. (Ext.) April-May, 2007</p> <p>Reg. No. Seat No.</p> <p>To,</p> <p>Shir/Smt./Kum. _____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>Pin Code _____</p> <p>Phone No. _____</p>

SYBA 15
GUJARAT UNIVERSITY

Fees for Eligibility Certificate and Registration fee Rs. 100/- (One Hundred) shall be payable separately as per University Rules, by the Student migrating from another University or Board.

આ યુનિવર્સિટી સિવાય અન્ય યુનિવર્સિટીમાંથી પરીક્ષા પસાર કરી આવનાર વિદ્યાર્થીઓએ એલિજિબિલિટી પ્રમાણપત્ર અને રજિસ્ટ્રેશન ફી માટેની ફી રૂ. ૧૦૦/- (એકસો) યુનિવર્સિટીના નિયમ પ્રમાણે અલગ ભરવાની રહેશે.

APPLICATION FOR ELIGIBILITY CERTIFICATE

[Rs. 100/- (One Hundred)]

Fee Receipt No.

Date :

Migration Certificate No.....

This form should be filled in by the candidates not belonging to Gujarat University.

PARTICULARS OF CANDIDATE

Surname : Sex : Male/Female.....

Name : Married/Unmarried

Father's/Husband's Name :

Grand Father's Name :

Nationality :

Residential Address :

.....

Permanent Address :

.....

PARTICULARS OF THE LAST EXAMINATION PASSED

<i>Name of the Examination</i>	<i>Name of the University / Board</i>	<i>Seat No.</i>	<i>Year & Month of passing</i>	<i>Subjects offered</i>

Place :

.....

Signature of the Candidate

Date :

- Encl. :-
1. Passing Certificate (Original with certified copy)
 2. Mark-statement (Original with certified copy)
 3. Original Migration Certificate (Which will not be returned)

Courses of Study

Second B.A. (External) Examination

<i>No. Subject</i>	<i>Paper</i>	<i>Marks</i> <i>External evaluation</i>	<i>Duration of</i> <i>Examination</i>
(1) English	Three	100 each	3 hours each
(2) Gujarati	Three	100 each	3 hours each
(3) —	Three	100 each	3 hours each
(4) Hindi	Three	100 each	3 hours each
(5) Urdu	Three	100 each	3 hours each
(6) Sanskrit	Three	100 each	3 hours each
(7) Persian	Three	100 each	3 hours each
(8) Arabic	Three	100 each	3 hours each
(9) History	Three	100 each	3 hours each
(10) Political Science	Three	100 each	3 hours each
(11) Economics	Three	100 each	3 hours each
(12) Sociology	Three	100 each	3 hours each
(13) Philosophy	Three	100 each	3 hours each
(14) Psychology	Three	100 each	3 hours each
(15) Indian Culture	Three	100 each	3 hours each
(16) Islamic Culture	Three	100 each	3 hours each

Two papers i.e., papers III & IV in one of the following subjects taken as subordinate subject which shall be in continuation of the courses done at the First B.A. Examination in the same subjects :

<i>No. Subject</i>	<i>Paper</i>	<i>Marks</i> <i>External evaluation</i>	<i>Duration of</i> <i>Examination</i>
(1) English	Two	100 each	3 hours each
(2) Gujarati	Two	100 each	3 hours each
(3) —	Two	100 each	3 hours each
(4) Hindi	Two	100 each	3 hours each
(5) Urdu	Two	100 each	3 hours each
(6) Sanskrit	Two	100 each	3 hours each
(7) Persian	Two	100 each	3 hours each
(8) Arabic	Two	100 each	3 hours each
(9) History	Two	100 each	3 hours each
(10) Political Science	Two	100 each	3 hours each
(11) Economics	Two	100 each	3 hours each
(12) Statistical Methods	Two	100 each	3 hours each

(as subordinate subject only)

<i>No. Subject</i>	<i>Paper</i>	<i>Marks</i> <i>External evaluation</i>	<i>Duration of</i> <i>Examination</i>
(13) Co-operation	Two	100 each	3 hours each

(as subordinate subject only)

(14) Sociology	Two	100 each	3 hours each
(15) Philosophy	Two	100 each	3 hours each
(16) Psychology	Two	100 each	3 hours each
(17) Indian Culture	Two	100 each	3 hours each
(18) Islamic Culture	Two	100 each	3 hours each
(19) Mathematics	Two	100 each	3 hours each
(20) Geography	Two	100 each	3 hours each

(as Subordinate subject only)

List of subjects for Paper 2 to 7

(1) English	(12) Persian	(23) Islamic Culture
(2) Gujarati	(13) Arabic	(24) Mathematics
(3) —	(14) Urdu	(25) Humanities
(4) Hindi	(15) Avesta-Phlavi	(26) Geography
(5) Sindhi	(16) History	(27) Statistics
(6) Bengali	(17) Political Science	(28) Statistical Methods (as Subordinate subject only)
(7) French	(18) Economics	(29) Co-operation (as Subordinate subject only)
(8) German	(19) Sociology	
(9) Sanskrit	(20) Philosophy	
(10) Prakrit	(21) Psychology	
(11) Pali	(22) Indian Culture	

R. Ext. Ats-7 :

The following are the syllabus in the subjects for the Second B.A. External Examination :

द्वितीय वर्ष बी.अ. संस्कृत (२००७)नी परीक्षा माटे
(मुख्य अने गौण)

प्रश्नपत्र ३ :

- (क) मावविकाभित्रम् : कालिदास
(ख) शिवमहिम्न (संपूर्ण) : पुष्पदन्त

Units : I मावविकाग्निमित्र : अनुवाद अने संदर्भ

- II कवि परिचय, मावविकाग्निमित्र साहित्य स्वरूप, आधारस्थानो अने नाट्योचित परिवर्तन
III उक्त नाटकनी पात्रसृष्टि, रसदर्शन, शैली वगैरे साहित्यिक मूल्यांकन
IV शिवमहिम्न अनुवाद
V कर्तानो परिचय अने कृतिनो आस्वाद मूल्यांकन.

प्रश्नपत्र ४ :

- (क) भम्मटनो काव्यप्रकाश (१ अने १०मांथी नीयेना अलंकारो) :

१. उपमा, (भेद सिवाय)	८. अप्रस्तुत प्रशंसा	१५. विभावना
२. उत्प्रेक्षा	९. अतिशयोक्ति	१६. विशेषोक्ति
३. रूपक	१०. दृष्टांत	१७. अर्थान्तर न्यास
४. अपह्नुति	११. प्रतिवस्तुपमा	१८. व्याजस्तुति
५. श्लेष	१२. द्वीपक	१९. भीषित
६. समासोक्ति	१३. तुल्ययोगिता	२०. सामान्य
७. निदर्शना	१४. व्यतिरेक	२१. काव्यलिंग

- (ख) तथा साहित्यदर्पण-परिच्छेद-७ (कारिका १ थी ८१ अने ११५ थी १२१).

(नोंध : प्रश्नपत्र ४ना अलंकार ओण्णवाना प्रश्नमां अत्यासकममांथी काव्यप्रकाश (१०)ना ४ श्लोको पूछाशे.)

Units : I काव्यशास्त्रनी विचार परंपरानो (टूंक) परिचय, ग्रन्थकर्तृत्व, विद्वत्ता,
काव्यनां प्रयोजन, हेतु, लक्षण, कविनी सृष्टि, काव्यप्रकार.

II काव्यप्रकाश १ अने १० (नियत अंश)ना संदर्भ.

III साहित्य दर्पण परि-७, १ थी ७३ कारिकाओ.

IV साहित्यदर्पण परि. ७, (७४ थी ८१ अने ११५ थी १२१)

- V (१) अलंकार (नियत) लक्षण, उदाहरण, प्रकार ... ५ गुण
(२) अलंकार : साम्य अने भेद ... ५ गुण
(३) अलंकारनी ओण्ण (उल्लास-१०मांथी ४) ... ५ गुण

પ્રશ્નપત્ર ૫ : વેદ અને વૈદિક સાહિત્યનો અભ્યાસક્રમ

(૧) ઋગ્વેદનાં નીચેનાં દસ સૂક્તો અભ્યાસક્રમમાં નિયત કર્યા છે :

- | | |
|--------------------------------------|----------------------------|
| ૧. અગ્નિસૂક્ત (ઋગ્વેદ ૧-૧) | ૬. ત્રિશ્વસૂક્ત (૧૦-૧૧૭) |
| ૨. ઇન્દ્રસૂક્ત (૧-૩૨) | ૭. અક્ષસૂક્ત (૧૦-૩૪) |
| ૩. વિશ્વામિત્ર નદી સંવાદસૂક્ત (૩-૩૩) | ૮. પુરુષસૂક્ત (૧૦-૯૦) |
| ૪. ઉષ્નસૂક્ત (૫-૮૦) | ૯. વાગામ્ભૃષ્ટીય (૧૦-૧૨૫) |
| ૫. હિરણ્યગર્ભ સૂક્ત (૧૦-૧૨૧) | ૧૦. સંજ્ઞાન સૂક્ત (૧૦-૧૯૧) |

(૨) ઈશાવાસ્યમ્ ઉપનિષદ્.

(૩) વૈદિક સાહિત્યના ઇતિહાસનો પરિચય, ચાર વેદ તથા ઉપનિષદો

Units : I ઋગ્વેદનાં નિયત દસ સૂક્તોનો અનુવાદ અને સમજૂતી

II વૈદિક વ્યાકરણ : ૧. પદપાઠ, ૨. સ્વરાંકન, ૩. છન્દ, ૪. વૈદિક સંકેતાર્થ, ૫. રૂપ ઓળખાવો

III નિયત સૂક્તોનું રસદર્શન, દેવતા પરિચય

IV (૧) કેનોપનિષદ (અનુવાદ અને સમજૂતી)

(૨) ઉપનિષદોનો પરિચય અને ઈશામાંથી પ્રાપ્ત થતી દર્શનિક વિચારધારા

V (૧) ચારેય વેદોનો ગ્રંથ તરીકે પરિચય અને પ્રતિપાદ્ય વિષય, સમય, ધર્મ સમાજ

(૨) ઉપનિષદોનો પરિચય અને ઉપનિષદનું તત્ત્વજ્ઞાન.

ભલામણ કરેલાં પુસ્તકો

૧. “હિસ્ટરી ઓફ ઇન્ડિયન લિટરેચર” (વોલ્યુમ ૧) : વિન્ટરનિલ્ડ
૨. “વૈદિક સાહિત્ય” : બલદેવ ઉપાધ્યાય
૩. “વૈદિક સાહિત્યનો ઇતિહાસ” : વસન્ત ભટ્ટ
૪. સંસ્કૃત સાહિત્યનો ઇતિહાસ (મેકડોનલ), અનુ. મો. મા. દવે
૫. “વૈદિક સાહિત્યનો પરિચય” : ગૌતમ પટેલ.

પ્રશ્નપત્ર ૭ : (દ્વિતીય વર્ષ બી.એ. સંસ્કૃત, બીજા ગૌણ વિષયના પ્રશ્નપત્ર ૭નો અભ્યાસક્રમ)

૧. પ્રશિષ્ટ સંસ્કૃત મહાકાવ્યમાંથી કોઈ એકના પાંચથી સાત સર્ગો.

(નોંધ : પાઠ્યપુસ્તકમાંથી અનુવાદ તથા સંદર્ભ, તેમજ શબ્દ પરની વિવરણાત્મક નોંધના પ્રશ્નો અપેક્ષિત નથી.)

પ્રશ્નપત્ર ૭ માટેનાં પાઠ્યપુસ્તકો (સંસ્કૃત અધિક ગૌણ)

૧. કાલિદાસનું કુમારસંભવ (૧થી ૫ સર્ગો) જેમાં અનુવાદ, પૂર્વાપર સંદર્ભ કે શબ્દાર્થના ટિપ્પણના પ્રશ્નો પરીક્ષામાં અપેક્ષિત નથી.

૨. આર્યશૂરની ‘જાતકમાલા’માંથી નીચેની છ વાર્તાઓ :

- | | |
|-----------------|----------------|
| ૧. વ્યાઘ્રીજાતક | ૪. મહાકપિ જાતક |
| ૨. યજ્ઞજાતક | ૫. શરભ જાતક |
| ૩. શકજાતક | ૬. શતપત્ર જાતક |

(ચૌખમ્બા સંસ્કૃત સંસ્થાન, સં. સૂર્યપ્રકાશ વ્યાસ) ૧૯૯૪.

Units : I જાતકમાલા (નિયતાંશ) અનુવાદ અને સંદર્ભ

II જાતકમાલા—કથાબોધ, કથા પ્રકાર, ઉદ્ગમ, સ્વરૂપ

III કુમારસંભવ—મહાકાવ્ય તરીકે, મહાકાવ્યનાં લક્ષણો, મૂલ્યાંકન આધારસ્થાન અને ફેરફાર

IV કાલિદાસ—જીવન, સમય અને કૃતિઓ

V કુમારસંભવની વસ્તુસંકલના, પાત્રસૃષ્ટિ, શૈલી વગેરે.

SYBA 20
S.Y.B.A. Examination-2007 (ARABIC)
PAPER III :Al Hamasa (Babul Adab) (Poetry)

- Unit I : (1) Kinds of Ilmul Adab.
(2) Reasons of writing Diwam-e-Hamasa
(3) Introduction about author of Hamasa
(4) Subject-Metter of book.
- Unit II : (1) Development of Hamasa writing
(2) Prominent Hamasa writer
(3) Literary activities of the environment of the period.
- Unit III : Reproduction and prosody & Rhetoric's.
- Unit IV : Translation of the (unseen).
- Unit V : Translation and explanation. (Text)
(1) From the beginning upto Al Darami Ayas bin Qaeef.
(2) Abbas bin Mirdas to Rabia bin Maqroom.
(3) Upto Arvah bin Anward
(4) Upto Rajol min Alfazaraeen
(5) Upto Yarbad bin al-Hakam
(6) Upto the end.

Paper IV : MANTURAT MIN ADABIL ARAB, BY Mohammed Rabe Naqwi.

Following Lessons :

- KALMAT NUSHA LIL MUSLEMEEN
- ADUWWAN YUSALEMAN
- ABU HANIFA AN NUAMAN
- BAGHDAD
- SA'AT MAALFUZAYL
- AKHIR-O-MAQTULIL HUJJAJ
- TADBIR-I-HARB I & II

- Unit I : (1) General and critical question
(2) Brief life sketch of.
(1) Shah Waliullah Dehlvi
(2) Ibnul Muqaffa
(3) Qazi Ibnul Khalkan
(4) Al Bustani
(5) Ibn-I-Jozi.
- Unit II : Textual question about prescribed lessons of the text.
- Unit III : Reproduction on the topics, related to the lessons of the Text-book.
- Unit IV : Translation of the (unseen Prose Passage).
- Unit V : Translation Paragraph. (Textual)
(1) Lesson 1 & 2, Page No. 51 to 56
(2) Lesson 3 Page No. 74 to 80
(3) Lesson 4 & 5, Page No. 111 to 120
(4) Lesson 6 & 7, Page No. 143 to 146 and 150 to 152

Paper V

- (a) Development of : Al Ulumush Sharaiya In Umayyid & Abbasids Periods
- (b) Translation of unseen Arabic prose & poetry into language of medium
- (c) Translation into Arabic of prose passage.

Units

- Units I : (1) Development of Ilumush Shriyah in Umayyah Period.
(2) Development of Islumush Shariyah in Abbasi Period
(3) Eminent "Ulma wa Fuzla" (Islamic Scholars). in Umayyah period.

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- Unit II : (1) Eminent Islamic scholars in abbasi Period
(2) Salient feature of Ilm-I-Fiqa
(3) Poets & Writers of Umaiyah period.
- Unit III : (1) Eminent Poets and Writers of the age of Abbasids Period.
(2) Establishment of the Abbasids Dynaoty
(3) Salient feature of Ilm-I-Tafseer
(4) Ilm-I-Hadeeth & Prominent Muhaddiseen.
- Unit IV : Translation of (unseen) prose Passage and verses in to Arabic.
- Unit V : Translation of (unseen) Arabic prose passage and verses in to the language of the medium.

S.Y.B.A. (PERSIAN) EXAMINATION

Paper III (Poetry)

(PRINCIPAL/SUBSIDIARY)

“Qatat-e-Ibn-e-Yameen” (1 to 25)

UNITS

Unit I:

- ✦ General Questions
- Life of Ibn-e-Yameen
 - Different kinds of Persian poetry
 - Qita-its development & Origin
 - Evaluate Ibn-e-yameen as a poet.

Unit II:

- ✦ General Questions
- Literary & ethical importance of ibn-e-yameen’s Qatat.
 - Style & peculiarities of Ibn-e-Yaman’s literary works.
 - Patronage of Ibn-e-Yameen
 - Subject-matter of “Qatat-e-Ibn-e-Yameen”

Unit III:

- ✦ Translation o & Explanation :-
- Qita No. 1 to 6
 - Qita No. 7 to 12
 - Qita No. 13 to 19
 - Qita No. 20 to 25

Unit IV: Grammer

- ✦ **Figure of speech**
- Tasbih, Trado-Aks, Talmeeh, Laffo Nashr
- ✦ **Scantion**
- Meters
Behr-e-Hizaj Mussamman Salim,
Mudar-e-Musamman Akhrab,
Behri-e-Rajaz Musamma Salim
- ✦ **Annotations-**
Related to the ‘Qatat’

Unit V:

- Objective Type Questions related to the syllabus of the prescribed paper.

BOOKS RECOMMENDED

- 1) Tarikah :- Adabiyat-e-Iran by Zabiullah Shafa
- 2) Tarikah :- Adabiyat-e-Iran by Raza Zada Shafaque
- 3) History of Persian Literature by Dr. N.H.Ansari
- 4) G E hist. of Persia by E.G. Brown
- 5) Shearul Ajam by Maulana Shibli
- 6) Sheraro Adab-e-Farsi by Mautam
- 7) Post Revolution persian verses by Minubur Rehman

SYBA 22
PAPER - IV (PRINCIPAL/SUBSIDIARY)
Gulistane-e-Sa'di (Prose)
Chapter - III Dar Fazilat-e-Qana't
Chapter VIII Dar Tasir-e-Tarbiyat

Unit I:

- ✦ General Questions
 - Life of Shaikh Sadi
 - Literary works of Shaikh Sa'di Shirazee
 - Kinds of Persian prose
 - Literary & Ethical importance of "Gulistan-E-Sadi"

Unit II:

- Brief history of ethical literature
- The political condition of the age of Shaikh Sadi
- Literary condition of the age of Shaikh Sadi Shirazee
- Evaluation of "Gulistan-E-Sadi"

Unit III:

- ✦ Translation & Explanation
 - Chapter III : "Der Fazilat-e-Qanat"
 - Chapter - VII : "Der Tasir-e-Tarbiyat"

Unit IV:

- ✦ Reference to context-related to the chapters
- ✦ **Annotations**
Topics related the chapters.

Unit V:

- Objective Type questions related to the syllabus of the prescribed paper.

PAPER V

- (A) Form of Literature Mathnawi,
- (B) Precis writing of the given persian passages and verses
- (C) Comprehension of Persian Passage

Unit I:

- Origin and Development of persian Mathnawi
- Kinds of persian Mathnawi
- Eminent Mathnawi writer

Unit II: Introductory

- Mathnawi-e-Manvi
- Khamsa of Nizami Ganjawi
- Haft Orang of Jami

Unit III:

- Precis writing of persian pasage & Verses

Unit IV:

- Comprehinsion of Persian passage

Unit V:

- Objective Question about Mathnavi & Mathnavi writer

Books for Reference

- (1) Tarikh-e-Adabiyat-e-Iran by Zabihullah Shafa
- (2) Tarikh-e-Adabiyat-Iran by Dr.Raza Zada Shafaque
- (3) Hist.of Persian Literature by Dr.N.H.Ansari
- (4) A literary list of Persian by E.G.Brown
- (5) Shearu Ajam by Moulana Shibli
- (6) Shao Adab-e-Farsi
- (7) Hayat-e-Jami by Aslam Jairajpuri

Paper VII : (Second subsidiary)

- (1) Indian patronage to Persian language & Literature
- (2) Modern Persian Literature

Unit I:

- Development of Persian language in Mughal period
- Love and Attraction of Non Muslims Towards Persian language
- Development of Persian language & literature in India

Unit II:

- Translation activities of Akbar's Regema
- Encouragement of Muslims Emperor Towards Persian Literature
- History writing in Mughal period

Unit III:

- Origin and Development of Modern Persian
- Eminent Modern Persian poets
- Modern Persian prose

Unit IV:

- Difference between Ancient and Modern Persian poetry
- Modern Persian Drama
- Eminent Persian prose writer

Unit V:

- Role of Journalist for the political revolution in Iran.
- Modern Persian Novel
- Men of pen and their contribution in Modern Persian.

Books Recommended

- (1) Bazm-e-jaimuriyah by Saiyed Sabahuddin
- (2) Bazm-e-Mamlukiyah by Saiyed Sabahuddin
- (3) Sherul Ajam by Maulana Shibli
- (4) History of Persia by E.G. Brown
- (5) Modern Persian prose Literature by Kamshad
- (6) Post Revolution Persian verses by Munibur-Rehman
- (7) Sukhan Waran-e-Iran by M. Rehman Ishaque
- (8) Tarikh-e-Mashrufiyat-e-Iran by Saiyed Ahmed Kisravi

**COMPULSORY ENGLISH COURSE FOR S.Y.B.A. EXAMINATION
S.Y.B.A.
STREAM "A"**

Unit-1(A) : **Text** : An abridged / unabridged Novel **and** Poetry

OR

An anthology of One-Act plays and Poetry

Prose Section : [Short notes : 10 marks, Short-Answer Questions : 10 marks]

Poetry Section : [Short Answer Questions only]

[N.B. : Poems may be prescribed only by giving titles of the poems.]

Text for the Academic Year : 2005-2006 & until further notice

(i) **Text** : Uncle Tom's Cabin by Stowe, abridged

By A. S. Mortin. OUP (2002) Rs. 42/-

(ii) **Poetry Section**

Text : **The Voices of Eternity**. Ed. W. A. Watson.

Vikas Pub. Rs. 20/-

Poems in Course :

(1) All the World's Stage

- (2) Sweetest Love
- (3) Ode on Solitude
- (4) The World is too much with us
- (5) Love's Philosophy.

Unit-1(B) : [Only for those who are studying in English Medium]

Text : An Unabridged Novel and Poetry

OR

An anthology of One-Act Plays and Poetry

OR

A Full length Play and Poetry

[N.B. : Poems will be prescribed in any convenient way.]

Prose Section :

Poetry :

Text for Year 2005-2006 & until further notice

The Importance of Being Earnest by Oscar Wilde. Ed. M. R.

Verma, S. Chand Pub. Rs. 50/-

Poetry Section :

Text : **The Voices of Eternity**. Ed. W.A. Wastron. Vikas Pub. Rs.20/-

Poems listed as above for Gujarati medium

[N.B. : Testing through examinations will be as mentioned above in Unit-1(A) (Short Notes & Short Answer Questions only)]

Unit-2 : **Listening** : [to be tested only as internal evaluation]

2(a) Listening to dialogues

2(b) Listening to short passages and taking notes

[N.B. : No marks are assigned for Uni. Questions Paper]

Unit-3 : **Reading** : Comprehension of given Passages (Intermediate Level)

[N.B. : Vocabulary based questions may be asked]

Unit-4 : **Writing** :

(a) Paragraph Writing

(b) Letter Writing : Personal Letters of greetings, of thanks, of regards, of condolence

[N.B. : Any one or more items may be tested.]

Unit-5 : **Spoken English** : Elements of stress, rhythm and intonation, with reference to Conversational English in familiar situations and on telephone

Unit-6 : **Grammar**, Usage and Textual Vocabulary

(a) Further revising and reinforcing grammatical items in Tenses, prepositions, concord etc.

(b) Use of Phrasal Verbs and Current Idioms

Specific items to be identified in Idiomatic Usage. The students are expected to learn the following idiomatic Usages :

- | | |
|----------------------|---------------------|
| 1. to give up | 26. to run out |
| 2. to keep up | 27. to talk over |
| 3. to go into action | 28. to turn off |
| 4. to keep well | 29. ups and downs |
| 5. to break down | 30. out of question |
| 6. to go well | 31. to take to task |
| 7. to break out | 32. in full swing |
| 8. to wake up | 33. off and on |
| 9. to look into | 34. upto the mark |
| 10. to set off | 35. to make a mark |
| 11. to take off | 36. in the long run |
| 12. to look down on | 37. to pass away |
| 13. to serve out | 38. to bring up |
| 14. to stand by | 39. to bring forth |

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- | | |
|-------------------------------|---------------------------|
| 15. to set down | 40. to carry on |
| 16. to put off | 41. to cast off |
| 17. to call on | 42. to draw a blank |
| 18. to come up | 43. to fall in love with |
| 19. to bring to light | 44. to get through |
| 20. to call for | 45. to keep back |
| 21. to carry out | 46. to pass through |
| 22. at the spur of the moment | 47. to turn a deaf ear to |
| 23. to come round to | 48. to live up to |
| 24. to cut down | 49. to run down |
| 25. to drop in | 50. to see through |

6 (c) Vocabulary :

(i) Word building : Forming words with the help of a prefix or a suffix.

(ii) One-word substitutes : Following fifty words are to be studied :

- | | | |
|------------------------|-------------------|---------------------|
| (1) illegible | (2) meteorologist | (3) octogenation |
| (4) notorious | (5) manuscript | (6) autobiography |
| (7) contemporary | (8) timid | (9) foretell |
| (10) unanimous | (11) impossible | (12) flexible |
| (13) illegal, unlawful | (14) edible | (15) civil engineer |
| (16) stationery | (17) invincible | (18) honorary |
| (19) eternal | (20) bakery | (21) synonym |
| (22) contagious | (23) fable | (24) universal |
| (25) volunteer | (26) martyr | (27) inaudible |
| (28) host | (29) extempore | (30) vegetarian |
| (31) repeal | (32) callous | (33) antonym |
| (34) maiden | (35) mugging | (36) anonymous |
| (37) amicable | (38) emigrant | (39) pessimist |
| (40) fatalist | (41) obsolete | (42) irritable |
| (43) incredible | (44) guilible | (45) guillible |
| (46) teetotaller | (47) inevitable | (48) laxative |
| (49) glutton | (50) illiterate | |

[Note : Fill in the gaps. Matching the columns and Multiple Choice questions may be asked.]

(iii) Antonym - Synonym.

Notes : (1) The teaching and testing of all the vocabulary topics will be at the intermediate level.

(2) Textual Grammar of all the topics included in this Unit No.-6 are a part of prescribed syllabus.

**S.Y.B.A.
STREAM - "B"**

Unit-1 : **Text** : An anthology of Prose and Poetry (30 marks)

Prose Section : [Short Notes : 10 marks, Short Answer Questions : 10 marks, Total 20 marks]

Poetry Section : [Short-Answer Questions only : 10 marks]

N.B.: Poems may be prescribed by giving titles only

Text for the Academic Year : 2005-2006 & until further notice

(i) New Dimensions : An Anthology of Prose And Poetry.

Ed. G. N. Kump. Macmillan.

Poems in Course :

- (1) The Education of Nature
- (2) A Bird Came Down the Walk

- (3) Nothing Gold can stay
- (4) Strange Meeting
- (5) On Killing a Tree.

Units - 2, 3, 4, 5 and 6 all as are so in Stream "A", but they are to be studied at an Elementary level.

Recommended books for both the streams

1. Contemporary English Grammar, Structure and Composition by David Green (Mac Millan)
2. Intermediate Grammar, Usage and Composition by M.L. Tickoo and others (Orient Longmans)
3. John Eastwood : Oxford Practice Grammar, 2000 (OUP).

SECOND YEAR B.A. ENGLISH SPECIAL AND SUBSIDIARY

Paper-III : History of English Literature (1798-1900)

Units-1-2 : Following topics are prescribed for two questions :

Questions may be asked on an author or authors under any topic :

- (a) Romantic Revival Essay
- (b) The Personal Essay
- (c) The Victorian Poetry
- (d) Trends in Victorian Poetry
- (e) The Novel in the 19th Century
- (f) Victorian Prose Writers
- (g) Pre-Raphaelite Poetry

Units-3-4 : Two texts, illustrative of the major historical trends in the period will be prescribed

Text-1 : Hardy : THE RETURN OF THE NATIVE

Text-2 : Coleridge : THE RIME OF ANCIENT MARINER

Unit-5 : Acquaintance with the works of the writers of the period under reference.

This will almost be an objective type of questions in which the student will be asked to write the name of the author, the date/year and period of publication, the type (or form) of work and so on.

List of Titles for Acquaintance

(A) Poetry :

- | | |
|-------------------------------------|--|
| (1) Lyrical Ballads | (8) Dramatic is Personae |
| (2) The Rime of the Ancient Mariner | (9) Sohrab and Rustam |
| (3) The Prelude | (10) The Blessed Damozel and other Poems |
| (4) Don Juan | (11) Atlanta n Calydon |
| (5) Adonais | (12) The Earthly Paradise |
| (6) Isabella or the Pot of Basil | (13) Rubaiyat of Omar Khayyam |
| (7) Idylls of the King | (14) Sonnets from the Portugese. |

(B) Novel :

- | | |
|---------------------------|----------------------------------|
| (1) Pride and Prejudice | (9) Wuthering Heights |
| (2) Waverley | (10) Jane Eyre |
| (3) Vanity Fair | (11) Barchester Towers |
| (4) David Copperfield | (12) The Cloister and the Hearth |
| (5) A Tale of Two Cities | (13) The Egoist |
| (6) Cranford | (14) Emma |
| (7) The Mill on the Floss | (15) The Return of the Native |
| (8) Middlemarch | (16) The Mayor of Casterbridge |

(C) Prose :

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- | | |
|---|----------------------------------|
| (1) Table-Talk | (6) On Heroes and Hero-Worship |
| (2) Essays of Elia | (7) Unto this Last |
| (3) Imaginary Conversations | (8) Modern Painters |
| (4) The Confessions of an English Opium Eater | (9) Essays in Criticism |
| (5) Sartar Resartus | |

Recommended Books :

A short History of English Literature by Emile Legouis and Nos. 2, 3 and 4 as recommended for Paper-1.

Paper-IV : Forms of Literature

1. Two literary forms will be prescribed from the following list in the manner mentioned here below :

Form-1 : Either Comedy or Tragedy

[N.B. : Here Shakespeare's work shall be prescribed so as to see that Shakespeare is studied at least at one level.]

Form-2 : Either Essay or Novel.

The form, together with its related aspects such as definitions and types will be studied. However, the study of its History is to be excluded.

2. One illustrative text will be prescribed for each form.

3. A short note question based on both the texts 2/4

*** Prescribed Forms for 2005-2006 & until further notice.**

Form-1 : Comedy

Text : Shakespeare : **Twelfth Night** (unabridged)

Form-2 : Essay

Text : **English Essays**, Edited by Skinner and Rintoul (OUP).

Only following essays are prescribed :

- (1) Addison : Religious Melancholy
- (2) Addison : Sir Roger at home
- (3) Goldsmith : Beau Tibbs
- (4) Lamb : Dream - Children
- (5) Hazlitt : The Fight
- (6) R. L. Stevenson : An Old Scots Gardener
- (7) Hilaire Belloc : On an Educational Reform
- (8) Robert Lynd : The School Cap
- (9) Harold Nicolson : How to Read Books
- (10) Harold Nicolson : An Educated Person

** Recommended Books :*

- (1) B. Prasad : A Background to the study of English Literature (Macmillan)
- (2) Upham A. H. : The Typical Forms of English Literature.

Paper-V : Literary Criticism : (only for Special English Students)

Units 1-2 : (a) Nature of Criticism and functions of Criticisms

(b) Plato, Aristotle, Theories of Imitation and Tragedy and Longinus.

Unit-3 : Figures of Speech :

- | | | |
|--------------------|-----------------|-------------------------|
| 1. Simile | 7. Onomatopoeia | 13. Climax |
| 2. Metaphor | 8. Antithesis | 14. Anticlimax |
| 3. Personification | 9. Paradox | 15. Hyperbole |
| 4. Apostrophe | 10. Oxymoron | 16. Transferred Epithet |
| 5. Pun | 11. Irony | 17. Metonymy |
| 6. Alliteration | 12. Litotes | 18. Synecdoche. |

Unit-4 : Acquaintance with literary terms

Classicism, Romanticism, Neo-classicism, Realism, Naturalism, Aestheticism,

Expressionism, Existentialism, Theatre of the Absurd, Pathetic Fallacy, Medievalism, Post-modernism.

Unit-5 :Appreciation of a poem.

* *Recommended Books*

1. Introduction to the study of Literature : W. H. Hudson
2. Making of Literature : R. A. Scott - James
3. Dictionary of literary terms : Martin Gray, York, Handbooks, Longman York Press
4. Appreciation of Prose and Poetry : Alexander, Orient Longman's
5. Abrahams, M.H. : A Glossary of Literary Terms (Prism Books)

S.Y.B.A. ENGLISH SECOND SUBSIDIARY PAPER VII

Unit-1 : **Reading** : An abridged novel will be prescribed

Unit-2 : **Comprehension** : A prose passage of about 400 words will be set. Inferential and interpretative questions will be asked

Unit-3 : **Precis Writing** : A prose passage of about 350 words will be set for precis writing.

Unit-4 : **Composition** : Writing Letters, Formal Applications, Business Letters, Letters to the Editor etc.

Unit-5 : **Translation** from English of a small passage of about 200 words in Gujarati or Hindi

Text : Jane Austen : **EMMA** (MacMillan)

ગુજરાતી

દ્વિતીય વર્ષ બી.એ. (૨૦૦૭)ની પરીક્ષા માટે

પ્રશ્નપત્ર-૩ : 'ગઝલ' સાહિત્યસ્વરૂપનો અભ્યાસ :

(૧) 'આગમન' : - મરીઝ

(૨) 'કોઈ કહેતું થી' : - સં. નીતિન વડગામા

એકમ ૧ : (અ) સાહિત્યકલામાં સ્વરૂપની વિભાવના

(બ) જે તે સાહિત્યસ્વરૂપનાં લક્ષણો

એકમ ૨ : ૧. મુખ્ય સર્જકો અને કૃતિઓ

૨. ગુજરાતી સાહિત્યમાં એનો ઉદ્ભવ અને વિકાસ

૩. સાંપ્રત સ્થિતિ

એકમ ૩ : પ્રથમ કૃતિના સામાન્ય પ્રશ્નો અને ટૂંકી નોંધો

એકમ ૪ : દ્વિતીય કૃતિના સામાન્ય પ્રશ્નો અને ટૂંકી નોંધો

એકમ ૫ : બંને કૃતિઓની ટૂંકી નોંધો

વિશેષ નોંધ : આ પ્રશ્નપત્રમાં પૂર્વાપર સંદર્ભના પ્રશ્નો પૂછાશે નહીં.

કેટલાક મહત્વના સંદર્ભગ્રંથો

૧. અરૂઝ - શૂન્ય પાલનપુરી

૨. 'ગઝલનું છંદ શાસ્ત્ર' - જમીયત પંડયા

૩. 'ગઝલ : કલા અને કસબ' - અમૃત ધાયલ

૪. ગઝલનો કરીએ ગુલાલ - ભગવતીકુમાર શર્મા

૫. 'ડમરો અને તુલસી' - (પ્રસ્તાવના) - રતિલાલ 'અનિલ'

૬. ગુજરાતી ગઝલની સૌન્દર્ય મીમાંસા - રશીદ મીર

૭. 'ગુજરાતી ગઝલ' - અદમ ટકરાવી

૮. ગુજરાતી પ્રતિનિધિ ગઝલો - ચિનુ મોદી

૯. 'મરીઝ' : અસ્તિવ અને વ્યક્તિત્વ - રઈશ મનીઆર

૧૦. 'સફરના સાક્ષી' - રતિલાલ 'અનિલ'

૧૧. 'ગઝલ : સ્વરૂપ અને વિકાસ' - ડૉ. જગદીશ ગુર્જર

૧૨. 'છંદો છે પાંદડા જેનાં' - ભગવતીપ્રસાદ શર્મા

૧૩. 'અક્ષરનો ઉત્સવ' - હરીશ વટાવવાળા

ગુજરાતી : સેકન્ડ બી.એ. પ્રશ્નપત્ર-૩માં ગઝલ સ્વરૂપનો અભ્યાસ 'આગમન' (મરીઝ) અને 'કોઈ કહેતું નથી' (સૈ. નીતિન વડગામા) સંગ્રહોની નીચે દર્શાવેલ ગઝલોને આધારે કરવો.

આગમન મરીઝ

ક્રમ	પંક્તિ	પૃષ્ઠ	ક્રમ	પંક્તિ	પૃષ્ઠ
૧.	આભાર હોય છે	૪	૨૧.	ઈશારે ઈશારે	૫૮
૨.	વહેવાર પણ ગયો	૮	૨૨.	જિગર બાત રહી	૬૧
૩.	પહેલાં જેમ રહ્યો	૧૩	૨૩.	કવિ થવા માટે	૬૩
૪.	મારી આ તકબીરને	૧૪	૨૪.	વિરાગ છે	૬૪
૫.	પરવર દિગાર દે	૧૫	૨૫.	દિલ મારું, કલા મારી	૭૩
૬.	આવી જાય છે	૧૬	૨૬.	રંગ બનીને આવ તું	૭૮
૭.	સાયો પ્રચાર છે	૨૦	૨૭.	કલા વિના	૭૯
૮.	સમજી લીધી	૨૧	૨૮.	રાતભર જાગ્યા કરે	૮૯
૯.	ખ્વાબ આપીને	૨૪	૨૯.	પ્રવાસ છે	૯૯
૧૦.	કોણ માનશે?	૨૯	૩૦.	વિનાની લઈને આવ્યો છું	૧૦૩
૧૧.	સારી શરાબોને	૩૦	૩૧.	તમને છુપાવ્યા	૧૦૫
૧૨.	આવી છે ધ્યાનમાં	૩૨	૩૨.	અકારી છે જિંદગી	૧૦૬
૧૩.	શ્રદ્ધા મને	૩૭	૩૩.	મુસીબતની દશા	૧૨૦
૧૪.	કહેતા નથી	૩૮	૩૪.	સમજાય છે સાકી	૧૨૨
૧૫.	વ્યસન હોવું જોઈએ	૪૨	૩૫.	કારણ વગર	૧૨૩
૧૬.	'હા' હોવી જોઈએ	૪૭	૩૬.	સમદારીના પરદાઓ	૧૨૫
૧૭.	નજર આવે	૪૮	૩૭.	તેનો અંજામ છે	૧૩૦
૧૮.	નીરસતાથી	૫૨	૩૮.	વિધિ મદિરા	૧૪૦
૧૯.	અંતરાય નથી	૫૩	૩૯.	કટોકટીની ઘડી છે	૧૪૫
૨૦.	પાંગરતી નથી હોતી	૫૫	૪૦.	હતાશા ખરાબ છે	૧૪૬

કોઈ કહેતું નથી : નીતિન વડગામા

ક્રમ	પંક્તિ	પૃષ્ઠ	ક્રમ	પંક્તિ	પૃષ્ઠ
૧.	ગગન સાથે	૩૨	૨૧.	કહે તે સ્વીકારે	૮૨
૨.	તમે કોડી ફેંકો	૩૬	૨૨.	એક પીપક	૮૩
૩.	આ ડાળ ડાળ	૪૧	૨૩.	વસ્ત્રો લોહીમાં	૮૬
૪.	સૂર્યને પીધા	૪૫	૨૪.	વીંટીને શ્વાસ	૮૮
૫.	બસ રાતને	૫૦	૨૫.	કમળ-સ્પર્શની	૮૯
૬.	લાલાશ આખા ઘરની	૫૧	૨૬.	વૃક્ષ ઊભું યાદ	૯૫
૭.	ક્ષણોને તોડવા	૫૨	૨૭.	ઉઘાડાં દ્વાર	૯૬
૮.	કેં જળહળ	૫૩	૨૮.	તળેટી જતાં	૯૭
૯.	દિવસ રાત બમણો	૫૪	૨૯.	ઉંબરને બારણાંને	૯૯
૧૦.	નગર મીણનું	૫૬	૩૦.	સપનાં ઠાંસોઠાંસ	૧૦૧
૧૧.	શૂન્યતા વહેંચાઈ	૫૮	૩૧.	નથી દ્વાર કે	૧૦૭
૧૨.	શબ્દો ખુશ્બુ	૬૦	૩૨.	ઉદય જળને ઉપર	૧૦૯
૧૩.	હું સમયથી	૬૩	૩૩.	હવડ વાવની જેવું	૧૧૦
૧૪.	લીલા લીલા સંભવ	૬૭	૩૪.	લખવું છે નામ	૧૧૨
૧૫.	બીબાના ઢાળે	૭૩	૩૫.	નભ ન્યાળવાની	૧૧૪

૧૬. રસમ અહીંની	૭૪	૩૬. વીતેલા બાળપણનો	૧૧૫
૧૭. જીવનભર જળમાં	૭૫	૩૭. હાથમાં કારોબાર	૧૨૫
૧૮. પકડો કલમને	૭૭	૩૮. જિંદગી દીઘી નાશવંત	૧૨૭
૧૯. લાલઘૂમ તાપમાં	૭૮	૩૯. નયન માંજીને	૧૨૯
૨૦. બધાનો હોઈ શકે	૮૦	૪૦. નીરખને ગગનમાં	૧૩૧

પ્રશ્નપત્ર-૪ : ગ્રંથકાર : પન્નાલાલ પટેલ

૧. 'વળામણાં'

૨. 'પન્નાલાલની શ્રેષ્ઠ વાર્તાઓ' - સં. પન્નાલાલ પટેલ

- એકમ ૧ : (અ) લેખકના જન્મસમયની સાંસ્કૃતિક પરિસ્થિતિ, લેખકના વ્યક્તિત્વઘડતરનાં પરિબળો
 (બ) લેખકના સમગ્ર સાહિત્યસર્જનનો પરિચય.
 (ક) લેખક તરીકેની વિશેષતાઓ, લેખકના સાહિત્યિક કાર્યનો પ્રભાવ, ઐતિહાસિક અને તાત્વિક દૃષ્ટિએ લેખકના સાહિત્યિક પ્રદાનનું મૂલ્યાંકન.
- એકમ ૨ : પ્રથમ કૃતિના સામાન્ય પ્રશ્નો
 એકમ ૩ : પ્રથમ કૃતિની ટૂંકી નોંધો
 એકમ ૪ : દ્વિતીય કૃતિના સામાન્ય પ્રશ્નો
 એકમ ૫ : દ્વિતીય કૃતિની ટૂંકી નોંધો.

કેટલાક મહત્વના સંદર્ભગ્રંથો

૧. 'પન્નાલાલનું પ્રદાન' - સં. રઘુવીર ચૌધરી
૨. 'ગુજરાતી નવલકથા' - રઘુવીર ચૌધરી
૩. 'હમારી સલામ' - લાભશંકર ઠાકર
૪. 'અહો ઝંકારના ધ્વનિ' - લાભશંકર ઠાકર
૫. પન્નાલાલ પટેલ - પ્રમોદકુમાર પટેલ
૬. પ્રેમ મીમાંસા - કનુ સુથાર
૭. પન્નાલાલ પટેલ - ડૉ. રમેશ ત્રિવેદી
૮. જાનપદી નવલકથાકાર પન્નાલાલ પટેલ - લલ્લુભાઈ પટેલ

પ્રશ્નપત્ર-૫ : મધ્યકાલીન ગુજરાતી સાહિત્યનો ઇતિહાસ

આ પ્રશ્નપત્રમાં નીચે પ્રમાણે પાંચ એકમો રહેશે.

પ્રત્યેક એકમમાંથી એક એવા પાંચ પ્રશ્નો પૂછવાનું રાખવું

પ્રત્યેક પ્રશ્નના ગુણ સરખા રાખવા.

- એકમ ૧ : (૧) મધ્યકાલીન ગુજરાતી સાહિત્યનાં પ્રમુખ લક્ષણોપરિબળો
 (૨) મધ્યકાલીન સાહિત્યને પ્રેરનારાં રાજકીય તેમ જ સાંસ્કૃતિક પરિબળોનો ખ્યાલ
 (૩) મધ્યકાલીન સાહિત્યના મુખ્ય પ્રવાહોનો પરિચય
- એકમ ૨ : પ્રાગ્- નરસિંહ યુગની કૃતિઓ અને સાહિત્યકારો
- એકમ ૩ : નીચેના સર્જકોનો અભ્યાસ :
 હેમચંદ્રાચાર્ય, નરસિંહ, મીરાં, ભાલણ, અખો, પ્રેમાનંદ, શામળ અને દયારામ.
- એકમ ૪ : સાહિત્ય-સ્વરૂપો અને કૃતિઓનો પરિચય :
 (અ) રાસ, ફાગુ, પ્રબંધ, પદ્યવાર્તા અને આખ્યાન
 (બ) 'ભરતેસર બાહુબલિરાસ', 'સૂરિથૂલિભદ્ ફાગુ', 'નેમિનાથ ચતુષ્પદિકા', 'સંદેશક રાસ', 'વસંતવિલાસ', 'કાન્હડદેપ્રબંધ' 'હંસાઉલિ', 'કાદંબરી' (ભાલણ)
- એકમ : ૫ નીચેના પ્રવાહોનું વિહંગાવલોકન :
 (૧) ભાવભક્તિની કવિતા (૨) ભક્તિબોધની કવિતા (૩) ભક્તચરિત્રની કવિતા અંગે ખ્યાલ આપી.
 (અ) ભક્તિપ્રવાહની કવિતાના સર્જકો અને કૃતિઓનો ઉલ્લેખ થાય તે રીતે અભ્યાસ
 (બ) જ્ઞાનમાર્ગી કવિતાના પ્રવાહનું દર્શન અને એના કવિઓ અને કર્તાઓનો અભ્યાસ

(ક) આખ્યાનાત્મક કૃતિઓનો અને ચરિત્રાત્મક કૃતિઓનો પ્રવાહલક્ષી અભ્યાસ

(ડ) ગદ્યસાહિત્ય અને લોકસાહિત્યનો પરિચય

કેટલાંક મહત્વના સંદર્ભગ્રંથો

૧. 'ગુજરાતી સાહિત્યનો ઇતિહાસ' ભાગ ૧ અને ૨ : ગુજરાતી સાહિત્ય પરિષદ
૨. 'ગુજરાતી (મધ્યકાલીન) સાહિત્ય' : અનંતરાય રાવળ
૩. 'ગુજરાત એન્ડ ઇટ્સ લિટરેચર' : ક. મા. મુનશી
૪. 'ગુજરાતી સાહિત્યની રૂપરેખા' ભા-૧ - વિજયરાય વૈદ્ય
૫. 'ગુજરાતી સાહિત્યની વિકાસરેખા' ભા-૧ : ધીરુભાઈ ઠાકર
૬. નભોવિહાર : રા. વિ. પાઠક
૭. મધ્યકાલીન સાહિત્યસ્વરૂપો : મંજુલાલ મજમુદાર - ચંદ્રકાન્ત મહેતા
૮. મધ્યકાલીન ગુજરાતી સાહિત્ય (ઇતિહાસ) - પ્રિ. ડૉ. બહેચરભાઈ પટેલ

પ્રશ્નપત્ર - ૭ : (અધિક ગૌણ) :

'અમાસના તારા' (વિદ્યાર્થી આવૃત્તિ)- કિસનસિંહ ચાવડા

એકમ ૧ : કિસનસિંહ ચાવડાના જીવન, સમય, સમગ્ર સાહિત્યનો પરિચય.

એકમ ૨ : કૃતિલક્ષી સામાન્ય પ્રશ્નો.

એકમ ૩ : કૃતિલક્ષી ટૂંકી નોંધો.

એકમ ૪ : કૃતિલક્ષી ટૂંકા પ્રશ્નો

એકમ ૫ : પૂર્વાપર સંદર્ભના પ્રશ્નો.

વિશેષ નોંધ : આ પ્રશ્નપત્રમાં સ્વરૂપલક્ષી પ્રશ્નો પૂછી શકાશે નહીં.

કેટલાક મહત્વના સંદર્ભગ્રંથો

૧. નિબંધ : સ્વરૂપ અને વિકાસ - પ્રવીણ દરજી

દ્વિતીય વર્ષ બી.એ.

હિન્દી (૨૦૦૭)

પ્રશ્નપત્ર ૩ : છાયાવાદોત્તર કાવ્ય (મુખ્ય ઓર ગૌણ વિષય કે વિદ્યાર્થીયોં કે લિએ)

૧. છાયાવાદોત્તર કાવ્ય સંગ્રહ - સંપાદક ડૉ. રામનારાયણ શુક્લ, ડૉ. શ્રીનિવાસ પાંડેય, સંજય બુક સેન્ટર, વારાણસી
સંગ્રહ કે નિમ્નલિખિત કવિયોં કે કવિતાએ પાઠ્યક્રમ મેં સમાહિત હેં :

- * અજ્ઞેય - કલગી બાજરે કે, નદી કે દ્વીપ, યહ દીપ અકેલા, કિતની નાવોં મેં કિતની બાર, સાંપ, ઔદ્યોગિક બસ્તી ઓર નાચ
- * કેદારનાથ અગ્રવાલ - સંગ્રહીત સમી કવિતાએ
- * ધર્મવીર ભારતી - સંગ્રહીત સમી કવિતાએ
- * નાગાર્જુન - ઘજારોં બાહોં વાલા શિશિરહ કવિતા કો છોડકર અન્ય સમી કવિતાએ
- * સર્વેશ્વર - સૌન્દર્ય બોધ, પિછહા આદમી, મેહિયા-૨, મૂખ, પત્ની કે મૃત્યુ પર
- * ધૂમિલ - ઘરોં કે વાપસી, કિસ્સા જનતન્ત્ર કા, રોટી ઓર સંસદ, મોચી રામ

૨. શિવ મંગલ સિંહ 'સુમન' - સંપાદક આનંદ પ્રકાશ દીક્ષિત, રાજપાલ એન્ડ સન્જ, દિલ્લી।

*ચલના હમારા કામ હૈ, * ઘઘક રહી મરઘટ કે જ્વાલા, * વરદાન માંગૂંગા નહીં, * અપને કવિ સે, *કંકહ-પત્થર, * ચલ રહી
ઉસકી કુદાલી, * મુનિયા કા યૌવન, * આભાર, * ગીત, * કલકત્તે કા કાલ -૧૯૪૩, * મેં મનુષ્ય કે ભવિષ્ય સે નહીં નિરાશ,
* વિશ્વાસ બદ્ધતા હી ગયા, * જલ રહે હેં દ્વીપ જલતી હૈ જવાની, * વિવશતા, * પર આંખે નહીં ભરી, * આજ કે સાંઝ સલોની
મન ભાવની રી, * મિટ્ટી કે મહિમા, * સાંસોં કા હિસાબ, * સંધ્યા કા સંદેશ ઓર વિહંબના।

* સૂચના : ઉપર્યુક્ત સાત કવિયોં કે કવિતાઓં કો કેન્દ્ર મેં રચકર આલોચનાત્મક એવં સંક્ષિપ્ત પ્રશ્ન પૂછે જાના
આપેક્ષિત હૈ ।

સંદર્ભ ગ્રન્થ	અંક	વિભાજન
૧. હિન્દી કવિતા : ત્રીન દશક - ડૉ. રામદરશ મિશ્ર	૩ વ્યાખ્યાએ	...૨૧
૨. શબ્દ ઓર મનુષ્ય - ડૉ. પરમાનન્દ શ્રીવાસ્તવ	૨ આલોચનાત્મક પ્રશ્ન	...૨૪
૩. અજ્ઞેય : એક અધ્યયન - ડૉ. મોલાભાઈ પટેલ	૨ સંક્ષિપ્ત પ્રશ્ન	...૧૦
૪. ધૂમિલ ઓર પરિવર્તી જનવાદી કવિતા ડૉ. શ્રીરામ ત્રિપાઠી	૧૫ સંક્ષિપ્ત એવં વસ્તુનિષ્ઠ પ્રશ્ન	...૧૫
		કુલ અંક...૭૦

५. नया काव्य : नये मूल्य - डॉ. ललित शुक्ल
६. संवाद : डॉ. प्रभाकर श्रोत्रिय
७. समकालीन कविता - विश्वनाथप्रसाद तिवारी
८. छायावादोत्तर हिन्दी गीतिकाव्य - डॉ. सुरेश गौतम, प्रेम प्रकाशन, दिल्ली।
९. आधुनिक हिन्दी काव्य का स्वरूप और विकास - डॉ.आशा किशोर, विश्वविद्यालय प्रकाशन, वाराणसी

प्रश्नपत्र ४ : निबंध एवं अन्य गद्य विधाएँ (मुख्य और गौण विषय के विद्यार्थियों के लिए)

१. संस्मरण - महादेवी वर्मा - राजपाल एंड सन्स, दिल्ली।
२. गद्य पूर्णिमा - संपादक सैयद रहमतुल्ला - लोक भारती प्रकाशन, इलाहाबाद
'चीफ की दावत' (कहानी) और 'नया समाज' (एकांकी) को छोड़कर

संदर्भ ग्रन्थ

		अंक	विभाजन
१. महादेवी का गद्य : सूर्य प्रकाश दीक्षित, राधाकृष्ण प्रकाशन, दिल्ली।	३ व्याख्याएँ	...	२१
२. महादेवी : संपादक इन्द्रनाथ मदान राधाकृष्ण प्रकाशन, दिल्ली।	२ आलोचनात्मक प्रश्न २ संक्षिप्त प्रश्न	...	२४ १०
३. महादेवी (मूल्यांकन) : डॉ. परमानन्द श्रीवास्तव, लोक भारती प्रकाशन, इलाहाबाद	१५ संक्षिप्त एवं वस्तुनिष्ठ प्रश्न	...	१५
४. हिन्दी साहित्य और संवेदना का विकास - रामस्वरूप चतुर्वेदी			कुल अंक...७०
५. हिन्दी का गद्य साहित्य : डॉ. रामचन्द्र तिवारी, विश्वविद्यालय प्रकाशन, वाराणसी।			

प्रश्नपत्र ५ : प्राचीन एवं मध्यकालीन हिन्दी साहित्य का इतिहास (मुख्य विषय के विद्यार्थियों के लिए)

इकाई १ - आदिकाल : पूर्वपीठिका और प्रवृत्तियाँ :

- (क) हिन्दी भाषा : उद्भव और विकास
- (ख) आदिकाल : नामकरण की समस्या
- (ग) आदिकाल : परिस्थितियाँ :
[i] राजनीतिक [ii] धार्मिक [iii] सामाजिक [iv] सांस्कृतिक [v] साहित्यिक
- (घ) आदिकाल : प्रवृत्तियाँ :
[i] सिद्ध साहित्य [ii] जैन साहित्य [iii] नाथ साहित्य [iv] रासो साहित्य [v] लौकिक साहित्य

इकाई - २ - भक्तिकाल की पूर्वपीठिका और निर्गुण भक्तिकाव्य :

- (क) भक्तिकाल : परिस्थितियाँ :
[i] राजनीतिक [ii] सामाजिक [iii] सांस्कृतिक
- (ख) भक्ति - आंदोलन
- (ग) निर्गुण भक्ति का स्वरूप
- (घ) सन्त काव्य : सामान्य प्रवृत्तियाँ
- (ङ) हिन्दी प्रेमाख्यान काव्य की प्रवृत्तियाँ

इकाई - ३ - सगुण भक्तिकाव्य :

- (क) वैष्णव भक्ति का उदय
- (ख) वैष्णव भक्ति के प्रतिष्ठापक आचार्य
- (ग) हिन्दी रामभक्ति काव्य : पूर्वपीठिका और प्रवृत्तियाँ
- (घ) हिन्दी कृष्णभक्ति काव्य : पूर्वपीठिका और प्रवृत्तियाँ
- (ङ) अष्टछाप

इकाई - ४ - रीतिकाल :

- (क) रीतिकाल : नामकरण
- (ख) रीतिकाल : परिस्थितियाँ : [i] राजनीतिक [ii] सामाजिक [iii] सांस्कृतिक [iv] साहित्यिक
- (ग) रीतिकाल : प्रवृत्तियों का परिचय
- (घ) रीतिबद्ध काव्य
- (ङ) रीतिभुक्त काव्य

इकाई - ५ - प्रमुख कृतिकार और कृतियाँ

(अ) प्रमुख कृतिकार :

- (१) अमीर खुसरो (२) विद्यापति (३) कबीर (४) मालिक मुहम्मद जायसी (५) मीराबाई
(६) रसखान (७) देव (८) घनानन्द (९) अखा (१०) दयाराम ।

(आ) प्रमुख कृतियाँ :

- (१) पृथ्वीराज रासो (२) ढोला-मारु रा दूहा (३) चान्दायन (४) रामचरितमानस (५) सूरसागर
(६) भक्तमाल (७) कविप्रिया (८) शिवा बावनी (९) बिहारी -सतसई (१०) प्रवीण सागर ।

संदर्भ ग्रन्थ

		अंक	विभाजन
१. हिन्दी साहित्य का सुबोध इतिहास - गुलाब राय	४ आलोचनात्मक प्रश्न	...	४४
२. हिन्दी साहित्य का इतिहास - रामचन्द्र शुक्ल	२ संक्षिप्त प्रश्न	...	१२
३. हिन्दी साहित्य का इतिहास - सं. डॉ. नगेन्द्र	१४ वस्तुनिष्ठ एवं लघूत्तरी प्रश्न	...	१४
४. गुजरात के हिन्दी गौरव ग्रन्थ - डॉ. अंबाशंकर नागर		कुल अंक...	७०
५. गुजरात के हिन्दी साहित्य का इतिहास - डॉ. रमणलाल पाठक ।			

प्रश्नपत्र ७ : सामान्य हिन्दी (द्वितीय गौण विषय के विद्यार्थियों के लिए)

१. हिन्दी की तेईस कहानियाँ - संपादक जैनेन्द्रकुमार, लोकभारती प्रकाशन, इलाहाबाद ।
निम्नलिखित दस लेखकों की कहानियाँ पाठ्यक्रम में समाहित हैं :

* गुलेरी - उसने कहा था	* वृन्दावनलाल वर्मा - शरणागत
* कौशिक - ताई	* सियारामशरण गुप्त - काकी
* भगवतीप्रसाद वाजपेयी - मिठाईवाला	* उग्र - खुदाराम

		अंक	विभाजन
* भगवतीचरण वर्मा - इन्स्टालमेन्ट		...	२४
* अश्क - डाची	२ आलोचनात्मक प्रश्न	...	१२
* अज्ञेय - विपथगा	२ संक्षिप्त प्रश्न	...	१५
* रांगेय राघव - गदल	१ निबंध लेखन १ × १५	...	५
२. निबंध लेखन २ × ६	५ मुहावरे - कहावतें ५ × १	...	५
३. मुहावरे - कहावतें (पाठ्यपुस्तक में प्रयुक्त) ५ × १		...	१०
१४ वस्तुनिष्ठ प्रश्न १४ × १		कुल अंक...	७०

S.Y.B.A.(Urdu)

(Principal and Subsidiary)

Paper III (Poetry)

Detailed Study of "Ghazal"

Intikhab-e-Ghazaliyat-e-"Meer" Page No.41 to 56 (Omission Qata't)

By Molvi Abdul Haque - Anjuman-e-Taraqqi-e-Urdu,

New Delhi

UNITS

Unit I:

- Urdu Ghazal Ibtada aur Irtiqa
- Urdu Ghazal ki Ta'rif aur Haiyat
- Urdu Adab ki chand asnafe sukhan
Quasida, Mathnavi, Qatat, Rubaiyat
- Urdu Ghazal ki Ahimiyat aur khususiat

Unit II:

- Meer, Nasab, Khandan, Paidaiesh, Bachpan, Tarbiyat.
- Hyat-e-Meer, Delhi Aur Lakhnav
- Meer ka Daur-e-Janun.
- Ghazaliyat-e-Meer ke Mozuat

Unit III:

- Meer Ke Kalam ki khususiyat
- Meer ke Ham Asar Shoara
- Meer ke Ahad ke siyasi Aur Adabi Halat
- Talamaza-e-Meer

Unit IV:

- Ashar ki Tashri

Unit IV:

- Objective Question

Reference Book

- (1) Ghazaliyat-e-Meer ke Uslubiyat - Shahid parveen
- (2) Urdu Ghazal Goi - Chirag Gorakhpuri
- (3) Meer ki aapbiti- Dr. Nisarahmed
- (4) Meer Fun Aur Sakhsiyat - Nazeerahmed
- (5) Meer Sanasi - Shakilur Rehman
- (6) Urdu Ghazal men Alamat Nigari - Anis Ashfaque
- (7) Mohammed Taqui Meer - Jameel Jalibi

Paper IV:

Form of literature : Drama

- Silver king by Aagha Hasar Kashmiri

UNITS**Unit I:**

- Drama Ta'rif aur Ajza-e-Tarkibi
- Drama unani (Quadeem) Ibteda-o-Irteqa
- Drame ki Qismen (Haiyyat ke Hawale se)
- Drame ki Qismen (Mauzuat ke Hawale se)

Unit II:

- Hindustan men Drame ki Ibteda-o-Irtiqua
- Urdu Adab men Drame ki Ibteda
- Urdu Adab ke chand Ibtedai Drama Nigar

Unit III:

- Aagha Hasr ki Swane hayat
- Aagha Hasr ki Drama Nigari
- Silver king ka plot
- Silver king ke Ahem kirdar
- Silver king ki makalma Nigari

Unit IV:

- Silver king ka Tanqidi Jayza
- Agha Hasra ke Chand Mashur Drame
- Agha Hasra ke Ahed ke Mashhoor Drama nigar
- Silver king ka Tareekhi pas Manzar

Unit V:

- Objective Question

Reference Book

- (1) Urdu drama fun Aur manzile - Waqar Azeem
- (2) Urdu drama Nigari - Qamar Hasmhi
- (3) Urdu drama Azadi ke baad - Mansoor Ansari
- (4) Apna Urdu Drama - Shahid Zarmi
- (5) Urdu Stage Drama - Tarikh-o-Tanquid - Dr.Jaydev Singh
- (6) Urdu Drame ka Tanquidi Jayza - Ibrahim yusuf
- (7) Agha Hasr ke Drame Aur Unka Tanquidi Mutala - Dr.Shafi

History of Urdu literature from the beginning upto 'vali' (vali is included)

Unit I:

- Urdu Zaban-o-Adab ki Ibtdea Aur Irtequa.
Saiyed Salman, Ameer Khusru, Kabir, Guru Nanak, Nam Dev, Waghairah ka Urdu

Books Recommended

- (1) Tareekh-i-Adab-i-Urdu, By Jammel Jalibi
- (2) Tareekh-i-Adab-i-Urdu, By Rambabu Saxena
- (3) Sukhanwarn-i-Gujarat By Zahiruddin Madani
- (4) Dakhni Adab ki Mukhtasar Tareekah By Nairuddin Hashimi
- (5) Dakan men Urdu By Hashimi
- (6) Urdu Adab Ki Tanqidi Tareekh by Saiyed Ehtesham Husain

PaperVII (Second subsidiary)

- 1 Influence of Islamic Civilization of Indian culture and society
- 2 Contribution of Hindus to Urdu Literature
- 3 Contribution of Urdu to towards Propagation of other religion besides Islam

Unit I:

- (1) Orgen and Devlopment of Urdu
- (2) Contribution of Non-Muslims in the Dev. of Urdu
- (3) *Religious Books of the different sects of Hindu Religion.
- (4) Contribution of AmeerKhusru in Urdu
- (5) Contribution of Saints in the Formation of Mix-Language.

Unit II:

- (1) Ved, Vedant and Upnishad
- (2) Kabir Panth.
- (3) Theosophical Socociety
- (4) Radha Swami Mat
- (5) Dev Samaj
- (6) Similarity of Ibadat and Bhakti

Unit III: (as a urdu poets)

Intro. of poets, (Short notes)

- (1) Anad Naryan Mukhlis
- (2) Lachhmi Narayan Shafique
- (3) Ram Narayan Mauzoon
- (4) Tek Chand Bahar
- (5) Brindavandas Khushgo
- (6) Sujan Raikhatri
- (7) Pundit Daya Shankar Nasim
- (8) Pundit Brijnarayan Chakbast
- (9) Pundit BrijMohan Kaifi.
- (10) Jaswant Singh Parwana.
- (11) Ratan Nath Sharshar.
- (12) Dr. Tarachand Adab mein hissa.

- Delhi mein Urdu ki Ibteda-o-Irtequa.

Unit II:

- Shimali Hind mein Urdu Zaban ki Tarvij-o-Ishaat ke Asbab
- Gujarati mein Urdu ki Nashv-o-numa.
- Gujarti Adab ki Riwayat
- Siyasi, Samaji Pas Manzar,

Unit III:

- Gujarat mein Urdu ki Ishat-o-Irtequa main Auliya-e-kiram ka hissa
- Quazi Mahmood Dariyae, Khoob Mohammed Chisti, Bahauddin Bajan, Ali Jiv Gamdhni Waghairah.

Unit IV:

- Dakani Adab ki Riwayat
- Dakkan mein Urdu Zaban ki Ishaat-o-Tarvij ka Samaji-o-Siyasi Pas Manzar.
- Dakkan men Urdu Adab ke Mukhtallif Adwar
- Qutub Shahi Daur, Adil Shahi Daur.

Unit V:

- Bahmani Daur
- Vali Gujarati Ka Ahad
- Iham Goi-Ihamgo, Shoara; Aabru, Naji Waghairah.
- Ghair Ihamgo Shoara
- Vali Gujarati Ki Shairana Khususiyat.

Unit IV:

- Translation of Hindu religious books-Introduction & Review.
- Contribution of Hindu Publishers in the Development of Urdu
- Religious Teaching & messages of Hindu Saints by the medium of Urdu.
- Establishment and social reformation of Brahmo Samaj through Urdu.

Unit V:

- Culture of India before advent of the Muslims
- Advent of Muslims in India and its impacts on Prevalent Hindu culture
- Cultural Integrity of Hindu and Muslims
- Encouragement of Muslim Rulers to Hindu Poets of Urdu.

Reference Books

- (1) Muslim Saqafat-Hindustan mein, By A. Hamid Salik
- (2) Islam Ka Hindustani Tahzib par asar. Dr. Tara Chand
- (3) Islam ke Alawa Mazahib ki Tarvij mein Urdu ka hissa. By D. M.Uzair
- (4) Urdu Shaeri ke Irtequa men Hindu Shoara ka hissa. By, Ganpat Sahay Sri Vastav
- (5) Hindu Adeeb. By Nazeer Kakorvi
- (6) Hinduon men Urdu. By Rafique Marharvi
- (7) Marris (Monthly:Dec. 1918) By, Saiyed Suleman Nadvi
- (8) Ameer Khusru Aur Hindustan By Dr. TaraChand.

PHILOSOPHY

Paper - III Philosophical study of world religions

Paper - IV Ethics

Paper - V Tarkasangraha

Paper - VII Inductive Logic

Paper - III Philosophical study of world religions

- I. Dharma (Religion) as a differentia of man and social significance of religion, analysis of religions, unity and plurality of religions, classification of world religions, democracy, secularism and religion, Approaches

to the study of religions, Importance of the study of sacred books in the religious study.

- II. Vital element of Hindu religion, sacred books of Hindu religion, philosophical doctrines of Hindu religion – personal and impersonal form of God, Doctrine of incarnation, Hetuvada, Mayavada and Lilavada, Physical, psychological and philosophical nature of soul, Relation between soul and god, Law of karma and doctrine of rebirth, Emancipation of soul, Jivanmukti, Jnanayoga, bhaktiyoga and karmayoga as the means of attaining emancipation, Four purusarthas, Varnadharmas, Asramdharmas, Sadharanadharmas, Nature and expression of devotion and detachment in Hindu religion.
- III. Introduction to Jaina, Bauddha, Sikh and Zoroastrian religions with reference to origin and development, Sacred books, Philosophical principles, Ethical principles, Devotion and detachment.
- IV. Introduction to Judaism, Christianity, Islam, Confucius, Tao and Shinto religions with reference to origin and development, Sacred books, Philosophical principles, Ethical principles, Devotion and detachment, Essential unity and distinct emphasis of different religions regarding moral principles, Theism and Monotheism.

Books

1. જગતના વિદ્યમાન ધર્મો, સંપા. ડૉ. જે. એ. યાજ્ઞિક
2. ધર્મોનું તાત્ત્વિક અધ્યયન, ડૉ. બી. જી. દેસાઈ
3. The World Religions, Hume R.S.
4. The Great Religions of the World, Jurji E.T.

Paper-III : વિશ્વના ધર્મોનું તાત્ત્વિક અધ્યયન

૧. માણસની વિશેષતા તરીકે ધર્મ અને તેનું સામાજિક મહત્વ, ધાર્મિક જીવનનું વિશ્લેષણ, ધર્મનું એકત્વ અને ધર્મોની અનેકતા, વિશ્વના ધર્મોનું વર્ગીકરણ, લોકશાહી, બિનસાંપ્રદાયિકતા અને ધર્મ, ધર્મના અભ્યાસ પ્રત્યેના અભિગમો, ધર્મના અભ્યાસમાં પવિત્ર ધર્મગ્રંથો (શાસ્ત્રો)ના અભ્યાસનું મહત્વ.
૨. હિંદુ ધર્મનું પ્રાણતત્વ, હિંદુ ધર્મના શાસ્ત્રો, હિંદુ ધર્મના તાત્ત્વિક સિદ્ધાંતો - પરમાત્માનું સગુણ અને નિર્ગુણ સ્વરૂપ, અવતારનો સિદ્ધાંત, હેતુવાદ, માયાવાદ અને લીલાવાદ, જીવાત્માનું શારીરિક, માનસિક અને તાત્ત્વિક સ્વરૂપ, જીવત્મા અને પરમાત્માનો સંબંધ, કર્મનો નિયમ અને પુનર્જન્મનો સિદ્ધાંત, જીવાત્માનો મોક્ષ, જીવન્મુક્તિ; મોક્ષપ્રાપ્તિના સાધન તરીકે જ્ઞાનયોગ, કર્મયોગ અને ભક્તિયોગ, ચાર પુરુષાર્થો, વર્ણધર્મ, આશ્રમધર્મ, સાધારણ ધર્મ, હિંદુ ધર્મમાં ભક્તિ અને વૈરાગ્યનું સ્વરૂપ અને અભિવ્યક્તિ.
૩. ઉદ્ભવ અને વિકાસ, શાસ્ત્રો, તાત્ત્વિક સિદ્ધાંતો, નૈતિક સિદ્ધાંતો, ભક્તિભાવના અને વૈરાગ્યભાવના - એ તમામને અનુલક્ષીને જૈન, બૌદ્ધ, શીખ અને જરથોસ્તી ધર્મનો પરિચય.
૪. ઉદ્ભવ અને વિકાસ, શાસ્ત્રો, તાત્ત્વિક સિદ્ધાંતો, નૈતિક સિદ્ધાંતો, ભક્તિભાવના અને વૈરાગ્યભાવના - એ તમામને અનુલક્ષીને યહૂદી, ખ્રિસ્તી, ઈસ્લામ તથા કોન્ફ્યુશિયસ, તાઓ અને શિન્તો ધર્મનો પરિચય, નૈતિક સિદ્ધાંતો અંગેની વિવિધ ધર્મોની વિશેષતા અને મૂળભૂત સમાનતા, ઈશ્વરવાદ અને એકેશ્વવાદ.

પુસ્તકો :

૧. જગતના વિદ્યમાન ધર્મો, સંપા. ડૉ. જે. એ. યાજ્ઞિક
૨. ધર્મોનું તાત્ત્વિક અધ્યયન, ડૉ. બી. જી. દેસાઈ
૩. The World Religions, Hume R.S.
૪. The Great Religions of the World, Jurji E.T.

Paper IV Ethics (Western and Indian)

- I. Definition of Ethics – Nature of Ethics – The data and Method of Ethics – Psychological process strating with Desire and ending with will leading to voluntary action – Nature of Motive and Intention and their relation – Three levels of the Development of Morality – A comparison of the level of custom and the level of conscience – Conscience as the subject of moral judgement – Nature of conscience and various views regarding it – Nature of moral judgement – The object of moral judgement.
- II. Classification of Moral Theories : Deontology and Teleology – Kant’s Doctrine of Categorical Imperative and Duty for the sake of Duty – Types of Hedonism – Utilitarianism of Bentham, Mill and Sidgwick – An Evaluation of Hedonism – Contribution of Plato and Aristotle in theory of Self-realization – T.H.Green’s theory of Self-realization – Bradley’s Doctrine of My station and its duties – An Evaluation

of the theory of Self-realization or Eudaemonism.

- III. The relation between Ethical Theory and Moral practice – Nature of Casuistry and Objections to it – Theories of Punishment : Explanation, Criticism and Interrelationship – (i) Freedom of will and personality, (ii) Immortality of Soul, (iii) Existence of God, (iv) Reality of Evil and (v) Reality of Time as postulates of Morality – Rashdall's view regarding the relation between the Postulates of Ethics and conclusions of Metaphysics – Detailed and Critical Exposition of the problem of Freedom of will and Determinism – Nature of Morality and Religion and the Difference and the Relation between the two.
- IV. Concepts of Rta, Rna, Dharma and Niskama Karma in Indian Ethics – Varna Vyavastha, Asrama Dharmas and The four Purusarthas in Upanisadic Ethics – Ethical significance of the Distinction between Sreyas and Preyas described in Kathopanisad – Changeability of Human Nature with reference to Kathopanisad and the Gita – Kama, Krodha and Lobha : The three gates of Hell according to the Gita – Meaning of Non-violence as a means to the Realization of God or Truth according to Mahatma Gandhi – Gandhiji's method of the practice of non-violence at individual, national and international level – practicality and clarity of Metaphysical basis of Indian Ethics – Spiritual Humanism of Indian Ethics.

BOOKS :

1. યાજ્ઞિક જ. આ. : નીતિશાસ્ત્ર પ્રવેશ
2. દેસાઈ ભા. ગો. : નીતિશાસ્ત્ર પ્રવેશ : જે. એસ. મેકેન્ઝીના પુસ્તકનો ગુજરાતી અનુવાદ
3. કોઠારી ઝ. વિ. અને ભટ્ટ મૂ. કા. : નીતિશાસ્ત્ર
4. દેસાઈ ભા. ગો. : નીતિશાસ્ત્ર : મ. સ. યુનિવર્સિટી, વડોદરા.
5. મ. જો. પટેલ : ગાંધીજીનું ધર્મદર્શન
6. J. S. Mackenzie : A Manual of Ethics
7. William Lillie : An Introduction to Ethics
8. H. H. Titus : Ethics for Today
9. Harry V. Gensler : Ethics A contemporary Introduction (Routledge London, Indian Edition by Replica Press Pvt. Ltd., Kundli – 131028)
10. H. Rashdall : The Theory of Good and Evil
11. Sharma I. C. : Ethical Philosophies of India
12. M. Hiriyanna : Indian Conception of Values
13. Kedar Nath Tiwari : Classical Indian Ethical Thought (Motilal Banarasidass, Delhi)
14. J. N. Mohanty : Classical Indian Philosophy (Oxford Univ. Press, New Delhi)

Paper - IV—નીતિશાસ્ત્ર (પાશ્ચાત્ય અને ભારતીય)

૧. નીતિશાસ્ત્રની વ્યાખ્યા - નીતિશાસ્ત્રનું સ્વરૂપ - નીતિશાસ્ત્રની અભ્યાસ સામગ્રી અને પદ્ધતિ - ઈચ્છાથી આરંભીને સંકલ્પ પ્રેરિત કર્મ સુધીની મનોવૈજ્ઞાનિક પ્રક્રિયા - હેતુ અને ઈરાદાનું સ્વરૂપ અને એ બે વચ્ચેનો સંબંધ - નીતિમત્તાના વિકાસની ત્રણ કક્ષાઓ - પરંપરામૂલક અને અંતરાત્મા પ્રેરિત નીતિમત્તાની તુલના - નૈતિક નિર્ણયના કર્તા તરીકે અંતરાત્મા - અંતરાત્માનું સ્વરૂપ અને તે અંગેના વિવિધ મંતવ્યો - નૈતિક નિર્ણયનું સ્વરૂપ - નૈતિક નિર્ણયનો વિષય.
૨. નૈતિક સિદ્ધાંતોનું વર્ગીકરણ : નિયમવાદ અને હેતુવાદ - કેન્ટનો નિરૂપાધિક આદેશનો અને કર્તવ્યને ખાતર કર્તવ્યનો સિદ્ધાંત - સુખવાદના પ્રકારો - બેન્યામ, મિલ અને સિજિવકનો ઉપયોગિતાવાદ - સુખવાદનું મૂલ્યાંકન - આત્મસાક્ષાત્કારવાદમાં પ્લેટો અને એરિસ્ટોટલનું પ્રદાન - ટી. એચ. ગ્રીનનો આત્મસાક્ષાત્કારવાદ - માર્ટુ સ્થાન અને તેનાં કર્તવ્યો અંગેનો બ્રેડલીનો સિદ્ધાંત - આત્મસાક્ષાત્કાર કે પૂર્ણતાવાદનું મૂલ્યાંકન.
૩. નૈતિક સિદ્ધાંત અને નૈતિક વ્યવહાર વચ્ચેનો સંબંધ - આપદ્ ધર્મશાસ્ત્રોનું સ્વરૂપ અને તેની સામેના વાંધાઓ - સજાના સિદ્ધાંતો : સમીક્ષા અને પારસ્પરિક સંબંધ - નીતિની ગૃહિત માન્યતાઓ તરીકે (૧) સંકલ્પ સ્વાતંત્ર્ય અને વ્યક્તિત્વ (૨) આત્માનું અમરત્વ (૩) ઈશ્વરનું અસ્તિત્વ (૪) અનિષ્ટની સત્તા અને (૫) કાળની સત્તા - નીતિશાસ્ત્રની ગૃહિત માન્યતાઓ અને તત્ત્વજ્ઞાનના નિષ્કર્ષો વચ્ચેનાં સંબંધ અંગે રેશડોલનું મંતવ્ય - સંકલ્પ સ્વાતંત્ર્ય અને નિયતિવાદની સમસ્યાનું સવિસ્તર અને સમીક્ષાત્મક નિરૂપણ - નીતિ અને ધર્મનું સ્વરૂપ તેમજ તેમની વચ્ચેનો ભેદ અને સંબંધ.
૪. ભારતીય નીતિશાસ્ત્રમાં ઋત, ઋણ, ધર્મ અને નિષ્કામ કર્મની સંકલ્પનાઓ - ઉપનિષદોની નીતિમીમાંસામાં વર્ણવેલ વ્યવસ્થા, આશ્રમધર્મો અને ચાર પુરુષાર્થો - કઠોપનિષદે વર્ણવેલા શ્રેયસ અને પ્રેયસ વચ્ચેના ભેદનું નૈતિક મહત્ત્વ - કઠોપનિષદ અને ગીતાના સંદર્ભમાં માનવપ્રકૃતિની પરિવર્તનક્ષમતા - ગીતાની દૃષ્ટિએ કામ, ક્રોધ અને લોભ એ ત્રણ નરકનાં દ્વાર - ઈશ્વર કે સત્યના સાક્ષાત્કાર માટેના સાધન તરીકે અહિંસાનો મહાત્મા ગાંધીની દૃષ્ટિએ અર્થ - અહિંસાના વ્યક્તિગત, રાષ્ટ્રીય અને આંતરરાષ્ટ્રીય કક્ષાએ આચરણની ગાંધીજી માન્ય પદ્ધતિ - ભારતીય નીતિશાસ્ત્રની વ્યવહારલક્ષીતા અને તાત્વિક આધાર

BOOKS

૧. યાજ્ઞિક જ. આ. : નીતિશાસ્ત્ર પ્રવેશ
૨. દેસાઈ ભા. ગો. : નીતિશાસ્ત્ર પ્રવેશ : જે. એસ. મેકેન્ઝીના પુસ્તકનો ગુજરાતી અનુવાદ
૩. કોઠારી ઝ. વિ. અને ભટ્ટ મૂ. કા. : નીતિશાસ્ત્ર
૪. દેસાઈ ભા. ગો. : નીતિશાસ્ત્ર : મ. સ. યુનિવર્સિટી, વડોદરા.
૫. મ. જો. પટેલ : ગાંધીજીનું ધર્મદર્શન
6. J. S. Mackenzie : A Manual of Ethics
7. William Lillie : An Introduction to Ethics
8. H. H. Titus : Ethics for Today
9. Harry V. Gensler : Ethics A contemporary Introduction (Routledge London, Indian Edition by Replica Press Pvt. Ltd., Kundli – 131028)
10. H. Rashdall : The Theory of Good and Evil
11. Sharma I. C. : Ethical Philosophies of India
12. M. Hiriyanna : Indian Conception of Values
13. Kedar Nath Tiwari : Classical Indian Ethical Thought (Motilal Banarasidass, Delhi)
14. J. N. Mohanty : Classical Indian Philosophy (Oxford Univ. Press, New Delhi)

Paper - V Tarkasangraha.**I. Definition and classification of padarthas :**

Dravya: Earth, water, fire, air, ether, time, direction, soul and mind – Their definitions and characteristics.

Guna: Definition and its kinds, samanya and Visesa gunas.

Karma: Karma as motion, its characteristics and its types.

Samanya and Visesa: Definition and classification of samanya.

Abhava: Definition and classification of Abhava.

II. Knowledge: Definition and classification of knowledge, main cause (Sadhakatam Laksana) of valid knowledge, number of means of knowledge and Pramana – samplava and Pramana Vyavastha, knower – means of knowledge – object of knowledge – knowledge itself. (Pramata – Pramana – Prameya – Pramity)

Perception : Definition of perception, Sannikarsa and its kinds, classification of perception – Laukika, Alaukika and Avayavi Pratyaksa (Nirvikalpa, Savikalpa, Pratyabhijna and Samanyalaksana, Jnanalaksana, Yogaja)

III. Inference : Definition of Anuman and Anumiti, Constituents of Inference, Paksadharmata Jnana, Definition and classification of Vyapti, Definition and classification of vyapti, Definition of Paksa, Sapaksa and Vipaksa, Classification of inference : (1) Parvavat – Sesavat – Samanyatodrsta (2) Kevalanvayi – Kevalvyatireki - Anvaya Vyatireki Anuman and (3) Swarthanuman – Pararthanuman, Definition and types of cause. Falalcies of inference.**IV. Upamana : (Resemblance),**

Testimony : Word, import of words, Twofold power of words (Primary or direct and secondary or implied), Vrtti, Laksana or implication, Three requisites of a proposition Expectancy, compatibility and Juxtaposition (Akanksa, Yogyata and Sannidhi), Intended sense (Tatparya Jnana), Two kinds of sentence, Non – eternity of sound.

Soul : Qualities of soul.

Invalid knowledge : Doubt, Error, Logic and memory (Samsaya, Viparyaya, Tarka and Smati)

Books

1. Tarkasangraha Tr. By Y.V. Athalye & M.R. Bodas.
2. Tarkasangraha Tr. By S.S. Sukthankar.
3. Tarkasangraha (Guj.) Tr. By Laksamesa Joshi
4. Tarkasangraha (Guj.) Tr. By jitendra Jetly & Others.
5. Nyaya- Vaisesika (Guj.) N.G. Shah
6. Classical Indian Philosophy, J.N. Mohanty.

7. भारतीय दर्शन में अनुमान, डॉ. ब्रजनारायण शर्मा

Paper- V तर्कसंग्रह

I. पदार्थोनी व्याख्या अने वर्गीकरण :

द्रव्य : पृथ्वी, जल, तेज, वायु, आकाश, काण, दृक्, आत्मा अने मन-व्याख्या अने लाक्षणात्मकता.

गुण : गुणानी व्याख्या अने तेना प्रकारो, सामान्य अने विशेष गुणो.

कर्म : गति तरीके कर्म, तेनी लाक्षणात्मकता अने प्रकारो.

सामान्य अने विशेष : व्याख्या अने समवायनुं नित्यत्व.

अभाव : व्याख्या अने वर्गीकरण

II. ज्ञान : ज्ञाननी व्याख्या अने वर्गीकरण, प्रमाणात्मत ज्ञाननुं साधकतम कारण, प्रमाणात्तोनी संख्या, प्रमाणात्संख्येय अने प्रमाणात्-व्यवस्था, प्रमाणात्-प्रमाणात्-प्रमेय-प्रमिति.

प्रत्यक्ष : प्रत्यक्षनी व्याख्या, सन्निकर्ष अने तेना प्रकारो, प्रत्यक्षनुं वर्गीकरण लौकिक, अलौकिक अने अवयवी प्रत्यक्ष, (निर्दिष्टत्व, सविकल्प, प्रत्यक्षिणा तथा सामान्यलक्षण, ज्ञानलक्षण अने योगज)

III. अनुमान : अनुमान अने अनुमतिनी व्याख्या, पंचावयवी अनुमान, पक्षधर्मताज्ञान, व्याप्तिनी व्याख्या अने वर्गीकरण, पक्ष सपक्ष अने विपक्षनी व्याख्या, अनुमाननुं वर्गीकरण (१) पूर्ववत्-शैषवत्-सामान्यतोदृष्ट (२) केवलान्वयी-केवल व्यतिरेकी-अन्वयव्यतिरेकी (३) स्वार्थानुमान-परार्थानुमान, कारणानी व्याख्या अने प्रकारो, तर्कान्वासो.

IV. उपनाम शब्द : शब्द, शब्दनुं महत्व, शब्दनी द्विविध शक्ति (प्राथम्यिकि अने गौण), वृत्ति, लक्षणा, वाक्यनी त्रय आवश्यकताओ (आकांक्षा, योग्यता अने संनिधि), तात्पर्यज्ञान, बे प्रकारना वाक्यो, शब्दनुं अनित्यत्व, आत्माना गुणो, अयथार्थ ज्ञान-संशय, विपर्यय तर्क, स्मृति.

पुस्तको

- | | |
|---------------------------------|--|
| 1. Tarkasangraha | Tr. By Y.V. Athalye & M.R. Bodas. |
| 2. Tarkasangraha | Tr. By S.S. Sukthankar. |
| 3. Tarkasangraha | (Guj.) Tr. By Laksamesa Joshi |
| 4. Tarkasangraha | (Guj.) Tr. By jitendra Jetly & Others. |
| 5. Nyaya- Vaisesika | (Guj.) N.G. Shah |
| 6. Classical Indian Philosophy, | J.N. Mohanty. |
| 7. भारतीय दर्शन में अनुमान, | डॉ. ब्रजनारायण शर्मा |

Paper - VII Inductive Logic

- Nature and function of informative, expressive and directive language, Synthesis of the three functions of language, Forms of discourse, Definition and classification of Fallacies, Illustrative explanation of the nature of the thirteen fallacies of relevance and five fallacies of ambiguity, Avoidance of fallacies.
- Five purposes of definitions, Structure of definition: Definiendum & definiens, Types of definition, Extensional or denotative and intentional or connotative meaning, Relation of these two meanings of a term, Types of denotative definition and their evaluation, Types of connotative definition and their evaluation, Rules and fallacies of the definition by genus and differentia.
- Characteristics of Induction, Philosophical basis of induction, Steps of scientific induction, Definition of scientific induction, Its general and specific characteristics, Definition of induction by simple enumeration, Its value and limitations, Definition of analogy, Its general and specific characteristics, Soundness of analogy, Comparison of scientific induction, Induction by simple enumeration and analogy with each other.
- Mill's analysis of scientific notion of cause, Meaning of cause from the standpoint of science, Necessary and sufficient condition, Relation between them, Various meaning of cause from practical point-of-view, Proximate and remote cause, Plurality of cause, Uniformity of causation, Mill's five methods (method of agreement, method of difference, joint method of agreement and difference, method of residues, method of concomitant variation) of scientific investigation and their symbolic presentation, Scientific and unscientific explanation, Criteria of acceptability of hypothesis and place of crucial experiment in it.

Books

- An introduction to logic, I. M. Copi.
- An introduction to logic, Kohan & Nagel.
- Vainanik Vicar Paddhati, (Guj.) B.G. Desai.
- Prarambhic Tarkasastra, (Guj) K.B. Vyas, Parimal Dalal, K.B. Mankad.

5. Arvachin Tarkasastra Pravesa, (Guj.) Dr. J.A. Yagnik and K.B. Patel.

Paper - VII વ્યાપ્તિલક્ષી તર્કશાસ્ત્ર

- I. માહિતીપ્રદાનાત્મક, અભિવ્યંજક અને પ્રવર્તક ભાષાનું સ્વરૂપ અને કાર્ય, ભાષાનાં ત્રણેય કાર્યોનું મિશ્રણ, વાણી-વ્યવહારનાં રૂપો, તર્કદોષોની વ્યાખ્યા અને વર્ગીકરણ, પ્રસ્તુતતાને લગતા તેર તેમ જ સંદિગ્ધતાને લગતા પાંચ તર્કદોષોના સ્વરૂપની સદષ્ટાંત સમજૂતી, તર્કદોષોનો પરિહાર.
- II. લક્ષણના પાંચ હેતુઓ, લક્ષણનું બંધારણ : લક્ષ્યપદ અને લાક્ષણિકતા, લક્ષણના પ્રકારો, વસ્તુનિર્દેશક ને ગુણનિર્દેશક અર્થ, વસ્તુનિર્દેશ વચ્ચેનો સંબંધ, વસ્તુનિર્દેશક લક્ષણના પ્રકારો અને મૂલ્યાંકન, ગુણનિર્દેશક લક્ષણના પ્રકારો અને મૂલ્યાંકન, વ્યાપક જાતિ અને ભેદકતા દ્વારા લક્ષણના નિયમો અને દોષો.
- III વ્યાપ્તિકરણની લાક્ષણિકતાઓ, વ્યાપ્તિકરણના તાત્ત્વિક આધારો, વૈજ્ઞાનિક વ્યાપ્તિના સોપાનો, વૈજ્ઞાનિક વ્યાપ્તિનું લક્ષણ, તેની સામાન્ય અને વિશિષ્ટ લાક્ષણિકતાઓ, સાદી કે માત્ર ગણનામૂલક વ્યાપ્તિનું લક્ષણ, તેની સામાન્ય અને વિશિષ્ટ લાક્ષણિકતાઓ, તેનું મૂલ્ય અને મર્યાદાઓ, સાદૃશ્ય તર્કનું લક્ષણ, તેની સામાન્ય અને વિશિષ્ટ લાક્ષણિકતાઓ, સાદૃશ્યતર્કની સબળતા, વૈજ્ઞાનિક વ્યાપ્તિ, માત્ર ગણનામૂલક વ્યાપ્તિ અને સાદૃશ્ય તર્કની તુલના.
- IV કારણના વૈજ્ઞાનિક ખ્યાલનું મિલે કરેલું વિશ્લેષણ, વૈજ્ઞાનિક દૃષ્ટિએ 'કારણ'નો અર્થ, અનિવાર્ય અને પર્યાપ્ત શરત, તેમની વચ્ચેનો સંબંધ, વ્યાવહારિક દૃષ્ટિએ 'કારણ' શબ્દના વિવિધ અર્થો, નિકટવર્તી અને દૂરવર્તી કારણ, કારણબહુતાવાદ, કાર્યકારણ સંબંધની એકરૂપતા, મિલે આપેલી પ્રાયોગિક અન્વેષણની પાંચ પદ્ધતિઓ-અન્વય પદ્ધતિ, વ્યતિરેકી પદ્ધતિ, અન્વયવ્યતિરેકી પદ્ધતિ, અવશેષ પદ્ધતિ, સહવર્તી પરિવર્તન પદ્ધતિ અને તેમની પ્રાતીક રજૂઆત, વૈજ્ઞાનિક અને અવૈજ્ઞાનિક સ્પષ્ટીકરણ, ઉપસ્થાપનાની સ્વીકાર્યતાની કસોટીઓ અને તેમાં નિર્ણાયક પ્રયોગનું સ્થાન.

પુસ્તકો

1. અર્વાચીન તર્કશાસ્ત્ર પ્રવેશ, ડૉ. જે. એ. યાજ્ઞિક અને કે. બી. પટેલ
2. પ્રારંભિક તર્કશાસ્ત્ર, કે. બી. વ્યાસ, પરિમલ દલાલ, કે. બી. માંકડ વગેરે.
3. વૈજ્ઞાનિક વિચાર પદ્ધતિ, બી. જી. દેસાઈ
4. Introduction to logic, I. M. Copi.
5. An Introduction to logic, Kohan & Nagel.

S.Y.B.A. (PSYCHOLOGY)

SYLLABUS FOR REGULAR & EXTERNAL STUDENTS

PAPER III (SOCIAL PSYCHOLOGY COMPULSORY & OPTIONAL PAPER III)

Main Objectives	To acquaint students with the basic construct and latest emerging trends in social Psychology To provide students a perspective of social behaviour
Total Marks	100 70 External Examination 30 Internal Assessment
Duration of Examination	Three Hours

The paper will consist of the following Five units

Number of Units	Topics for Unit	Marks for Unit	Period for Teaching
UNIT I	1. Introduction to Social Psychology 2. Socialization		
UNIT II	1. Social Perception 2. Social Cognition		
UNIT III	1. Attitudes and Prejudices 2. Public Opinion , Propaganda and Mass media		
UNIT IV	1. Group processor & dynamics 2. Leadership		
UNIT V	1. Pro Social Behaviors 2. Aggression		

UNIT I

Introduction to Social Psychology and Socialization

(B kuppuswamy Page 1 to 15

Baron and byrne Page 5 to 27

CHAPTER 1. Introduction to Social Psychology

- Definition, Nature and scope of Social Psychology
- Relation of Social Psychology to other sciences (General Psychology, Sociology and Cultural Anthropology)
- Theoretical Perspectives, Approaches to Social Psychology,(Cognitive Theory, Evolutionary Theory)
- Research Methods in Social Psychology(Baron & Byone Page 18 to 27
 - A. Systematic Observation.
 - B. And Experimental Methods

CHAPTER. 2. Socialization

- Socialization process (B Kuppuswamy P 33 to 43)
- Agents of Socialization in childhood (Family, Peers, School)
- Processor of Socialization (Affiliation, Dependency condition internalization of values identification
- Outcomes of Socialization (Gender Role, linguistics and cognitive Competence, Moral Development, Work Orientation)

UNIT- II

Social Perception and Cognition

CHAPTER 3 : Social Perception (Baron & byone P.36 to 65, 76-98,)

Social Perception :

(A) Perception of Others

Non-verbal communication (Expression, Gazes, Gestures Attribution theory (theory sources of Err. & Applicaton) Impression Formation, Impression Management and accuracy in impression formation

(B) Perception of Self

- Self concept
- Self esteem
- Aspects of self functioning

CHAPTER 4 Social Cognition

- Impact of Schemes on cognition (Attention, Encoding Retrieval and self confirming nature of schemes)
- Heuristics and Automatic processing (Representatives, availability, Automatic processing in social thought
- Sources of Errors in social cognition (negativity Bias, Optimistic Bias Thinking too much, Counterfactual thinking, magical thinking, Thought, suppression.

UNIT III

Attitudes, Prejudices, Public opinion, Propaganda and Mass media

(A) Perception of Others

CHAPTER 5 Attitudes and Prejudices (B kuppuswamy P 95-110, Baron & byone P 121 – 144)

ATTITUDES :

- Definition and Nature of attitudes
- Formation of attitude
- When and How attitudes influence behaviors
- Changing attitudes (Persuasion, Resistance to Persuasion)

PREJUDICES (Baron and byone P 209 to 228 Kuppuswamy P 128-137)

- Nature and Origin
- Effects

- Cures or Reducing prejudice
- Indian Study

CHAPTER 6 Public Opinion and Propaganda and Mass Media(Kuppuswamy P 111– 127)

- What is Public Opinion
- Formation of public opinion
- Measurement of public opinion
- Meaning of propaganda
- Propaganda technique
- Mass media

UNIT IV

Group and Leadership

CHAPTER 7. Group processes ,conformity and Deviance (Kuppuswamy P 53 to 81, Baron and byone P 349 to 371, 472-509)]

- Meaning and definition of groups
- Group cohesiveness
- Group norms
- Group conflict and co-operation
- Group dynamics and decision making in groups
- Deviant behaviours

CHAPTER 8 Leadership (Kuppuswamy 82-'94)

- definitions of Leader and Leadership
- Emergence of Leaders
- Functions of Leaders
- Personality characteristics of Leaders
- Fielders contingency model of leadership effectiveness
- Communication Networks
- Leadership studies

UNIT V

CHAPTER 9 (Baron & byone P 10TH ed. P 390-426)

Pro Social Behaviors

- Definition (P. 389)
- Decision to help in emergency (P 393 to 397)
- Self interest, moral integrity, moral hypocrisy (P 402 to 404)
- Helpers and those who receive help
- Explaining pro social behaviors, why do people help.

CHAPTER 10 Aggression (Baron and byone P 436 to 465)

- Theoretical Perspectives
(Biological factors, Drive theories, Modern Theories)
- Determinants of human aggression (Social, personal & situational)
- Prevention and control of aggression (punishment catharsis, cognitive intersection, other techniques)

BOOKS :

- | | | |
|---------------|---|--|
| Basic Books : | 1 | B. Kuppuswamy (1990) “ Elements of Social Psychology” 7 th Edition. |
| | 2 | Baron R A & Byone D (2003) “Social Psychology” 10 th edition New Delhi, Prentice Stall. |

- 1 H Andrew Michener, John D Delamater, Daniel J myers (2004) 5th Edition “ Social psychology” Thomson wadsworth
- 2 Samaj Manovigyaanki Ruparekha (Hindi) Arun Kumar Singh Motilal Banarasidas (6th Ed. 2003) Delhi.
- 3 Adhunik Samaik K Manovigyan (Hindi) Prof. Lal Bachan Tripathi, H P Bhargava Book Home (1998-99) 2nd Edition, Agra.

S.Y.B.A. Psychology Paper IV: Abnormal Psychology

1. Psychology Paper IV : Abnormal Psychology
2. Main Objectives : To acquaint students with the basic constructs of Abnormal Psychology
3. Total Marks 100 : 70 External Examination
30 Internal Assessment

Duration of Examination Three Hours

The paper will consist of the following Five units

Number of Units	Topics for Unit	Marks for Unit	Period for Teaching
Unit I	Introduction to Abnormal Psychology	14	16
Unit II	Anxiety and Their Disorders	14	16
Unit III	The addictive Disorders and Psychological causes and Physical Disorder	14	16
Unit IV	The Schizophrenic, Delusional Disorder and mood disorder	14	16
Unit V	Therapies	14	16

UNIT I

INTRODUCTION TO ABNORMAL PSYCHOLOGY

1. Introduction to abnormal Psychology
Definition of abnormal Psychology (Carson P G1) (Glossary P-1)
What do we mean by abnormal behavior (Calman P 13 to 16)
Personnel in mental health (Carson P 16) The Mental Health “Team”
DSM classification in mental disorder (Carson P 8 to 11)
2. Causal factors in abnormal behaviors
Biological causal factos
- Neurotransmitter and hormonal imbalances (Carson P 68 to 71)
- Genetic Vulnerabilities (Carson P 71 to 72)
- Constitutional Liabilities (Carson P 75 to 78)
- Psychosocial causal factors (Carson P to 108)
- Socio cultural causal factors (Carson P 112 to 113)

UNIT II

ANXIETY AND THEIR DISORDERS

01. Overview of Anxiety Disorders (Carson P 161 to 164)
- Phobic disorders, Social Phobia (P 169)
- Panic disorders with and without Agoraphobia (P 172 to 175)
- Generalized Anxiety disorder (P 183 to 190)
- Obsessive compulsive disorder (P 192 to 195)
02. Somatoform and dissociate disorders
Somtoform Disorders
- Somatization disorder (Carson P 268 to 269)
- Hypochondriasis (Carson P 269 to 271)
- Pain disorder (Carson P 271 to 273)

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- Conversion disorder (Carson P 273 to 276)
- Dissociative Disorders
- Dissociative Amnesic and Fugue (Carson P 280 to 282)
 - Dissociative Identity Disorder (Carson P 282 to 284)
 - Depersonalization disorder (Carson P 285 to 286)

UNIT III

The Addictive Disorders and Psychological causes and Physical Disorder

01. The addictive disorder
 - Alcohol abuse and dependence (Carson P 377 to 382)
 - Drug abuse and dependence (Carson P 397 to 409)
02. Psychological causes and physical Disorders
(As per Psychosomatic disorders old course)

UNIT IV

The Schizophrenias, Delusional Disorder and mood Disorder

01. The schizophrenias and delusional disorder
 - The schizophrenias (Carson P 464 to 477, 489 to 493)
 - The classic subtypes of schizophrenias
 - Causal factors in schizophrenia
 - Delusional disorder (Paranoia) (Carson P 496 to 500)
02. Mood Disorders (Carson P 210 to 224)
 - What are mood disorder ?
 - Unipolar mood disorders
 - Bipolar mood Disorders

UNIT V

Therapies

01. Psychologically Based Therapies
 - The concept of mental health
 - Who
 - Indian Movement
 - An overview of Psychological treatment (Carson P 644 to 647)
 - Cognitive Therapy (Carson P 662 to 665)
 - Humanistic Therapy (Client centered) (Carson P 668 to 669)
02. Biologically based Therapies
 - Early attempts at biological intervention
 - Coma and convulsive therapies (Carson P 619 to 622)
 - Neuro surgery (Carson P 622 to 624)
 - Psychopharmacological Methods of Treatment
 - General Information regarding
 - Anti psychotic Drugs
 - Antidepressant Drugs
 - Antianxiety Drugs
 - Mood stabilizing Drugs

Basic Reference Books :

01. Abnormal Psychology and Modern Life (Carson, Butcher, Mineka) Published by Pearson Education (Singapore), 1st Ed., 2003.
02. Abnormal Psychology and Modern Life (James C Coleman) Published by Taraorewala & Co. Pvt. Ltd.
03. Aadhunik Asamanaya Manovigyan (Arunkumar Singh) Published by Motilal Banarsidas

SYBA 46
Second Year B A
(PSYCHOLOGY)
Paper – V (Special)

BIOLOGICAL AND PHYSIOLOGICAL BASES OF BEHAVIOUR

Main Objective : (1) To acquaint students with the basic constructs of Biological and Physiological Psychology.
(2) To provide students a perspective of biological and physiological bases of behaviour

Total Marks : 100 70 External Examination
30 Internal Examination

Duration of Exam : Three hours

The paper will consist of the following five units

Number of Topics for Units

Unit

UNIT I Introduction and Methods of Study

UNIT II Biological bases of Behaviour

UNIT III Biological and Physiological bases of Behaviour

UNIT IV Physiological basis of Motivation and Emotion

UNIT V Physiological basis of Higher Mental Processes, Intelligence and Personality

UNIT III Physiological Basis of Perception & Sensory and Motor Mechanisms

(I) PHYSIOLOGICAL BASIS OF PERCEPTION :

- (1) Visual perception
- (2) Auditory perception
- (3) Chemical Perception
(Olfactory and Gustatory Perception)
- (4) Somesthetic perception
(Cutaneous and Kineasthetic perception)
[Morgan & King 280 to 300, 312 to 321, 326 to 334]

(II) SENSORY AND MOTOR MECHANISMS :

- (1) Sensory Areas and Pathways
- (2) Topographical Arrangement
- (3) Sensory Experience
- (4) Skilled Movements
- (5) Motor and Pre-motor Areas
[Morgan & King Page 699 to 714]

UNIT IV Physiological Basis of Motivation and Emotion

(I) PHYSIOLOGICAL BASIS OF MOTIVATION :

- (1) Homeostasis
- (2) Hunger Motivation
- (3) Thirst Motivation
- (4) Sexual Motivation
- (5) Sleep and Arousal
[Morgan & King Page 205 to 214, & 714 to 718]

(II) PHYSIOLOGICAL BASIS OF EMOTION :

- (1) PHYSIOLOGICAL CHANGES DURING EMOTIONS
- (2) Emotion and Central Nervous System
- (3) Emotion and Autonomic Nervous System
- (4) Emotion and Endocrine Glands
- (5) LIE DETECTOR
- (6) Theories of Emotion
[Morgan & King Page 253 to 259 & 721 to 725]

UNIT V **PHYSIOLOGICAL BASIS OF HIGHER MENTAL PROCESSES, INTELLIGENCE AND PERSONALITY**

- (I) Physiological Basis of Higher Mental Processes :
 (1) Relationship between Higher Mental processes and Brain
 (2) Physiological basis of Learning
 (3) Physiological basis of Memory
 (4) Physiological basis of thinking
 [Morgan & King 725 to 731, C. T. Morgan 509 to 529]
- (II) Physiological Basis of Intelligence and Personality :
 (1) Feeble – Mindedness
 (Types and Causes)
 (2) Improvement in Intelligence
 (3) Drugs and Personality
 (Psychotomimetic drugs and Psychotherapeutic drugs)
 [C. T. Morgan Page 555 to 567]

BASIC BOOKS

Morgan C. T. Physiological

- (1) Psychology (3 rd Ed.) New York McGraw Hill Book company, 1965
 (2) Morgan C T and R A King
 Introduction to Psychology (3 rd Ed.) New York, McGraw Hill Book Company 1966
 (3) Levinthal C. F. 'Introduction to Physiological Psychology (3rd Ed.) New Delhi, Prentice – Hall of India Private Limited, 1990

REFERENCE BOOKS

- (1) **Carlson N. R. : Foundations of Physiological Psychology, Boston, Allyn and Bacon Inc. 1988**
 (2) Thompson R. E. Introduction to Physiological Psychology New York, Harper & Row Publishers (1975)
 Introduction to Psychology (3 rd Ed.) New York, McGraw Hill Book Company 1966

S.Y.B.A. (PSYCHOLOGY)

SYLLABUS FOR REGULAR & EXTERNAL STUDENTS

PAPER 7 (CHILD PSYCHOLOGY PAPER 7)

UNIT I

CHILD PSYCHOLOGY –AN INTRODUCTION

- Definition
- Nature
- Scope
- Significance
- Field
- Stances of major theories on basic issues in child development Berk L E P 32
- Child & child care – Doctor

UNIT II

Prenatal and Physical Development, Motor Development

1. Prenatal and Physical Development
- Prenatal Development – Berk P.86
 - Germinal Period or the Period of the zygote
 - Embryonic period or the period of the Embryo
 - Fetal period or the period of the fetus
 - Physical Development (Birth to 12 Year)
 - Crow & Crow P 24 to 33
 - Mittal & Mittal – P 27 to 31
 - Weight & Height
 - Bones

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- Teeth
- Body proportions, Head, Face, Nose, Chest, Hand & legs.
- Muscles & Fat
- Developments of Internal Parts
- Factors Influencing Physical Development – Mittal & Mittal p. 31 to 32
- Mator Development
 - Definition Hurlock P. 136
 - Gross Mator & Fine Development in First two year and Early and Middle childhood – Berk P.140, P-174
 - Hetherington & Parke P 202 to 212

UNIT III

Cognitive and Intelligence Development

- Cognitive Development Berk
 - Some Cognitive Attainments of Infancy (p. 128) Early childhood (p.240), Middle childhood and adolescence (p-244)
 - Stages of cognitive Development
 - Hetherington & Parke p. 343 to 367
- Intelligence Development
 - Definition Hetherington & Park – p-430
 - Stages of Intelligence Developments
 - Distribution of Intelligence -crow & crow p. 67
 - Can Intelligence be improved by Deliferate effort?
 - English H. B. Dynamics of C. D. p. 295 to 312
 - Resources necessary for creativity Berk p. 3 –7

UNIT – IV

* Emotional Development Language and Moral Development

- Definition
- Emotional Development - Berk P. 409
- Development of Emotional Expression - Berk p. 397 to 404 crow & crow p. 79 to 87
- Episodes in the strange situations - Berk - p. 420
- Over coming children's fears
- Hetherington & Parks p. 271 – 276
- Language Development
 - Language Development Berk . p. 386
 - The stage of Language Development
 - Functions of Language or why Language? - Hetherington & Parke p. 283 to 284
 - The four faces of Language, Phonology, semantics, syntax and pragmatics – Hetherington & Parke p. 284 to 286
- Moral Development
 - Definition
 - Internalization of moral Norms and Development of Moral Understanding Berk p. 503
 - Development of Self control and aggression Berk p. 506

UNIT V

Personality Development Contexts for Development

- Personality Development crow & crow p. 181 to 197
 - Definition
 - Gender Typing - Berk p. 543
 - The Growth of personality

- Factors that Influence – Personality Development
- Personality Evaluation
- Contexts for Development Berk p. 556 to 636
 - The family
 - Peers, Media and schooling
 - Characteristics of Friendships
 - Regulating children's T.V. viewing

Basic Books

1. Child Development
 Laura E Berk 6th Edition Pearson Education
 First Indian Reprint 2003
2. Child Psychology
 A contemporary viewpoint 3rd Edition
 - E Mavis Hetherington Ross D parke
 Mc Graw – Hill international Editions Psychology series International Edition 1986
3. Dynamics of Child Development
 Horace B English
 The Ohio state university
 New Holt, Rinehartand Winston, Inc. February 1967
 City Arts college Library 155.4 / Eng / 2746 / CUGC
4. A text Book of Child Behavior and Development
 B. Kuppuswamy Vani
 Educational Books,
 4th Edition 1984
 City Arts college Library 155.4 Kup 16676
5. Barnes & Noble college outline series
 Child Psychology
 Lester D. Crow ALICE CROW
 Barnes & Noble, Inc New York Copyright 1953 Reprint 1967
 City Arts college Library 155.4 / CRO / UGC 2885
6. Shaishavnu manovighyan
 Catherine Landreth
 Late Harprasad J Bhatt, Ashwinikumar H. Bhatt
 Gujarat University First Edition 1976
 H. K ARTS College Colt Psy 184 / 50-51

Reference Books :

1. Baal Manovigyan
 Dr. Smt. Santosh Mittal
 Dr. Smt. Deepshikha Mittal
 University Book House Pvt. Ltd., Jaipur
 RastraBhasha Arts & Comm College 4789/1/9/1/04
2. Baal Manovigyan
 Urvashi Kapadiya
 Shri Bharatkumar B Gandhi
 Anada Book Depo
 1st Edition, 1968
 Shri H K Arts College Library (s1/60.5/18705)
3. Baal Manovigyan
 Shri Mahesh M Dave
 Shri Kishor K Shukla
 Shri S.V. Trivedi
 Shri G.R. Mansuri

M/s B.S.Shah Prakashan
2nd Edition oct-1973
Shri H K Arts College Library (s1/51.9/coltpsy.16)

4. Baal Manas

Dr. Leelaben Shah
1st Edition
Mahajan Book Depo
Shri H K Arts College Library (s1/60.12/25398)

S.Y. B.A. : PAPER III

INDIAN CULTURE

(Cultural History of India--Medieval & Modern Period)

Unit 1 :

1. An outline study of the development of the medieval and the modern Indian Culture
2. Social, economic and religious condition of India during the Sultanate Period

Unit 2 :

1. Cultural achievements of the Mughal emperor Akbar
2. Administrative system of the Mughal Period
3. Art and architecture during the Mughal Period

Unit 3 :

1. Impact and synthesis of Hindu and Muslim Culture
2. Bhakti movement--factors of origin--Principles of Bhakti movement
3. Sainly tradition of North India, Maharashtra and Gujarat

Unit 4 :

1. Sailors of the medieval Culture : Krishnadevray, Maharana Pratap, Chhatrapati Shivaji, Guru Govindsinh
2. Causes and result of 1857 event
3. Renaissance of India and its torch-bearers : Rajaram Mohanray, Dayanand Saraswati, Swami Vivekananda

Unit 5 :

Freedom fighters :

1. Bal Gangadhar Tilak
2. Bhagatsinh
3. Netaji Subhashchandra Bose
4. Gandhiji
5. Sardar Patel

Unit 6 :

1. Multiple development of independent India :
 - (a) Green revolution
 - (b) White revolution
 - (c) Development of Science and Technology
 - (d) Industrial development and space research
2. Indian democracy and its challenges
 - (a) Communalism and militant activities
 - (b) Poverty, over population, unemployment and corruption
 - (c) Mass media and environment
3. Problems of globalisation.

Books Recommended

- Majumdar, Raychaudhari and Datta : An advanced History of India (Part II and III)
- Srivastav, A. L. : Medieval Indian Culture
- Majumdar, R. C. and others : British Paramountcy and Indian Renaissance Part II

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Mahajan, V. D.	: The Nationalist Movement in Indian And its leaders
Nehru, Jawaharlal	: Discovery of India
Tarachand	: Influence of Islam on Indian Culture
Zafar, S. M.	: The Cultural aspects of Muslim rule in India
Shrivastav, A. L.	: The Mughal Empire
Farquhar, J. N.	: Modern religious movement in India
Sharma, D. S.	: The Renaissance of Hinduism
Narvane, V. S.	: Modern Indian Thought
Banerjee, Surendranath	: A Nation in the making
Mulkaraj, Anand	: Is there a contemporary Indian Civilization
નાયક, છોટુભાઈ	: મધ્યયુગીન ભારત ભાગ ૧--૨ (ગુજરાત યુનિવર્સિટી પ્રકાશન)
ચાવડા, વિજયસિંહ	: ભારતનો સાંસ્કૃતિક ઈતિહાસ
પરીખ, પ્રવીણચંદ્ર સી.	: ભારતનો સાંસ્કૃતિક ઈતિહાસ (૧૦૦૦ થી ૧૮૧૮) (યુનિ. ગ્રંથનિર્માણ બોર્ડ, અમદાવાદ) (ભીજી આવૃત્તિ)
,,	: ભારતીય સંસ્કૃતિની ઝલક (મધ્યકાલ અને અર્વાચીનકાલ) (ગુજ. યુનિ. પ્રકાશન)
,,	: ભારતીય સંસ્કૃતિ : સ્વરૂપ અને વિકાસ, યુનિવર્સિટી ગ્રંથનિર્માણ બોર્ડ
સેન, ક્ષિતિમોહન	: મધ્યયુગીનસાધનાની ધારા
નરવણે, વી. એસ.	: આધુનિક ભારતીય ચિંતન (અનુ. ત્રિવેદી ભાવના)

S.Y. B.A. : Paper IV

(Cultural History of Gujarat--Medieval & Modern Period)

Unit 1 :

1. Establishment of independent Sultanate in Gujarat
2. Achievements of Ahmedshah and Mahmud Begada
3. Administrative system of the Sultanate Period
4. Social life during the Sultanate Period

Unit 2 :

1. Economic and religious conditions during the Mughal Period
2. Navigation during the medieval Gujarat
3. Sainly tradition of Gujarat :
 - (a) Shaikh Ahmed Khattu Ganj Baksh
 - (b) Narasimha Mehta
 - (c) Mirabai
 - (d) Sahajanand Swami
 - (e) Saint Pranathji
 - (f) Hira Vijay suri

Unit 3 :

1. Contribution of Sayajirao gackwad III in the development of Baroda State
2. Social reform movement of Gujarat during the 19th Century A. D. and its social reformers

Unit 4 :

. Important Satyagrahas of Gujarat :

1. Kheda, Borsad, Bardoli
2. Dandikuch--1930
3. Quite India--1942
4. Arzi Hakumat

Unit 5 :

1. Impact of Gandhian thought on Gujarat--Social life, education, women's upliftment and rural development
2. Merger of princely states and contribution of Sardar Patel
3. Maha Gujarat Movement and formation of Gujarat State

Unit 6 :**Modern Gujarat**

1. Development of Industry, trade and commerce
2. Social change and education
3. Co-operative movement in Gujarat--Irrigation and Narmada Yojana

Books Recommended

Commissariat, M. S.	: History of Gujarat Vol. I, II, & III
Misra, S. C.	: The Rise of Muslim Power in Gujarat
Munshi, K. M.	: Gujarat and its Literature
Chaube, J.	: History of Gujarat Kingdom
Gujarat State Gazetteer (General) Vol. I and II (New Edition, Gandhinagar)	
Majamudara, M.A.	: Cultural History of Gujarat
જોટ, રત્નમણિરાવ વી.	: ગુજરાતનો સાંસ્કૃતિક ઇતિહાસ - ઈસ્લામયુગ, ખંડ ૧--૪
પારેખ, હીરાલાલ	: અર્વાચીન ગુજરાતનું રેખાદર્શન - સુધારેલી આવૃત્તિ-ગુજરાત વિદ્યાસભા
દેસાઈ, ગો. કા.	: ગુજરાતનો અર્વાચીન ઇતિહાસ
રાજગોર, શિવપ્રસાદ	: અર્વાચીન ગુજરાતનો રાજકીય અને સાંસ્કૃતિક ઇતિહાસ - (યુનિ. ગ્રંથનિર્માણ બોર્ડ)
ત્રિવેદી, નવલરામ	: સમાજ સુધારાનું રેખાદર્શન (નવી આવૃત્તિ) - ગુજરાત વિદ્યાસભા (૧૯૭૬)
મહેતા, કુંજવિહારી	: ગુજરાતનું સાંસ્કૃતિક દર્શન
શુક્લ, યશવંત	: ક્રાંતિકાર ગાંધીજી
આચાર્ય, નવીનચંદ્ર	: ગુજરાતનો મધ્યકાલીન ઇતિહાસ (યુનિ. ગ્રંથનિર્માણ બોર્ડ, પ્રકાશન)
પરીખ, ર. છો. અને	: ગુજરાતનો રાજકીય અને સાંસ્કૃતિક ઇતિહાસ, ભાગ ૫ થી ૭,
શાસ્ત્રી, હ. ગં.	: ભો. જે. વિદ્યાભવન પ્રકાશન
શાસ્ત્રી, હ. ગં. અને	: ગુજરાતનો રાજકીય અને સાંસ્કૃતિક ઇતિહાસ. ભાગ ૮ થી ૯
પરીખ, પ્ર. ચી.	: ભો. જે. વિદ્યાભવન પ્રકાશન
મશરૂવાળા, કિશોરલાલ	: ગાંધી વિચાર દોહન - સૂરીશ્વર અને સમ્રાટ
સેદાણી, હસુતાબેન	: સંત પ્રજ્ઞાનાથ

S.Y. B.A. : Paper V
(Folk Culture of Gujarat)

Unit 1 :

1. Geographical factors moulding the folk culture of Gujarat
2. Mer tride--History, costume and ornaments
3. Ahir tride--History, costume and ornaments
4. Vaghari tride--History, costume and ornaments
5. Rabari tride--History, costume and ornaments

Unit 2 :

1. Folk religions
2. Folk fairs
3. Folk festivals

Unit 3 :

1. Paliyas (martyr stones) of Gujarat
2. Folk songs
3. Folk stories

Unit 4 :

1. Folk music
2. Folk dances
3. Folk dramas

Unit 5 :

1. Kneating, embroadary and bead work of folk tribes
2. Folk painting and sculpture
3. Decoration of house of folk tribe
4. Hardicrafts of Gujarat

પરમાર, જયમલ	: આપણી લોકસંસ્કૃતિ
યાજ્ઞિક, હસુ (સં.)	: લોકસાહિત્યના મમકા ૧ થી ૧૪
સૌરાષ્ટ્રની પછાત કોમો	: પ્રકાશન : સૌરાષ્ટ્ર રચનાત્મક સમિતિ
જાદવ, જોરાવરસિંહ	: મનોરંજન કરાવનારી લોક જાતિઓ - ગુજરાતનો લોકકલા-વૈભવ
	: આપણા લોકમેળાઓ - લોકજીવનનાં મોતી
મહેતા, મૃદુલાબેન	: આપણા વ્રતો અને ઉત્સવો
પરમાર, ખોડીદાસ	: લોકભરત
રાઠોડ, રામસિંહ	: કચ્છનું સંસ્કૃતિ દર્શન
શર્મા, ગોવર્ધન	: કચ્છ લોક અને સંસ્કૃતિ
શુક્લ, હરકાંત	: ગુજરાતના સાંસ્કૃતિક પ્રવાહો
ઈનામદાર, પી. એમ.	: ગુજરાતનો હસ્તકલા ઉદ્યોગ
સેદાણી, હસુતાબેન	: ગુજરાતની લોકસંસ્કૃતિ
Marg. Dec. 1959 Vol, XIII-Folk Dances	
Marg, March, 1964, Vol. XVII, Embroidary	

S.Y. B.A. : Paper VII

(Second Subsidiary)

(Glimpses of Indian Culture ; Medieval and Modern Period)

Unit 1 :

1. Spread of Islam in India
2. Salient features of Islam in India
3. Social and economical life during the Sultanate Period
4. Religion and art during the Sultanate Period

Unit 2 :

1. Administrative system of the Mughals
2. Social, religious and economical life during the Mughal Period
3. Literature and art during the Mughal Period
4. Synthesis of Hindu and Muslim Culture in the spheres of society, religion and art

Unit 3 :

1. Factors and features of Bhakti Movement
2. Sainly tradition of Northern india
3. Sainly tradition of Gujarat and Maharashtra
4. Impacts of Bhakti Movement

Unit 4 :

1. Establishment of british paramountancy in India (1757--1857)
2. Administrative policy of Britishers :
 - Commercial policy
 - Revenue policy
 - Educational policy
3. Administrative policy of Britishers :
 - Road and Transport policy
 - Policy to Indian princely states
 - Administrative service policy
4. Impact of Western the Civilization on Indian religion, literature and science

Unit 5 :

1. Renaissance of the 19th century in India : Brahma Samaj--Prarthana Samaj--Arya Samaj--Theosophical Society--Ramkrishna Mission
2. The probality of the synthesis of East and West
3. Impact of the Gandhian thoughts on Indian life
4. Cultural achievements of the Post--independent India

Books Recommended

Saiyid, Abdulbhai	: India during Muslim Rule
Aziz, Ahmed	: Islamic Culture in the Indian Environment, (O.U.P)
M. Mujid	: The Indian Muslim
Yusuf Husain	: Glimpscs of Medieval Indian Culture
Chopra, L. N.	: Some Aspects of Society and Culture in Mughal age.
आचार्य चतुर्सेन	: भारत में ईस्लाम
दिनकर, रामघारिसिंह	: भारतीय संस्कृति के चार अध्याय
विद्यालंकार, सत्यकेतु	: भारतीय संस्कृति और उसका इतिहास
नाथक, छोटुभाई २.	: 'मध्यकालीन भारत', भाग-२
परीष, प्रवीणशंकर	: भारतનો सांस्कृतिक ઈતિહાસ, ઈ.સ. ૧૦૦૦-૧૮૧૮
सेन, क्षितिभोहन	: मध्ययुगनी साधनाधारा (अनु. जयंतीलाल आचार्य)
नडे, जवाहरलाल	: भारा स्वप्ननुं भारत
भारतवाला, किशोरलाल	: गांधी विचारदोहन
थावडा, विजयसिंह	: भारतीय संस्कृतिनी जलक-मध्यकाल-अर्वाचीनकाल - गुज. युनि. प्रकाशन
परीष, प्रवीणशंकर	: भारतीय संस्कृति : स्वरूप अने विकास युनि. ग्रंथनिर्माणा बोर्ड

S. Y. B. A.**History - Paper - III****Optional****History of India : 650 A.D. to 1206 A.D.****Unit-1**

- Sources and their interpretation;
 - Archeology, (ii) Epigraphy, (iii) Numismatics, (iv) literature
- The political condition of India before the establishment of the Rajput era.

Unit-2 Polity :

- Arab invasion
- Political developments : nature of regional politics with special reference to Pratiharas, Palas, Rashtrakutas, Cholas.
- Ghaznavid and Gharid invasions : nature and impact.

Unit-3 Economy during Rajput Period :

- Revenue system.
- Urban centres, trade and commerce.

Unit-4 Society :

- Social condition
- status of women
- educational ideas and institutions

Unit-5 Culture :

- Literature - rise and growth of regional languages.
- Art, architecture, painting, sculpture, crafts.

Unit-6 :

- Schools of philosophy and religious cults.
- Science and technology.

Books For Reference

Majumdar R.C.	: The Age of Imperial Kanauj - The History and Culture of the Indian people vol. IV The struggle for Empire vol. V. Advanced History of India
Buddha prakash	: Aspect of Indian History & civilization.

Dr. Ishvaraprasad	: Medieval India.
Smith V. A.	: The early History of India,
Dr. R.S. Tripathi	: History of Kanauj.
	ગુજરાતી
- ડૉ. નાયક છોટુભાઈ	: મધ્યયુગની ભારત, ખંડ-૧
- શાહ સુમના સ.	: ભારતીય ઇતિહાસની સાધનસામગ્રી
- પરીખ પ્રવીણ સી.	: ભારતનો સાંસ્કૃતિક ઇતિહાસ
- ડૉ. આચાર્ય એન. એ.	: ગુજરાતનો સાંસ્કૃતિક ઇતિહાસ
- ડૉ. ચાવડા વિજયસિંહ	: ભારતનો સાંસ્કૃતિક ઇતિહાસ
	હિન્દી
- ઓઝા ગૌરીશંકર	: રાજપૂતાના કા ઇતિહાસ
- ડૉ. સત્યપ્રકાશ	: ભારતવર્ષકા ઇતિહાસ - રાજપૂતકાલ
- ડૉ. અવસ્થી અવધ બિહારીલાલ	: રાજપૂત રાજવંશ
- ડૉ. પાઠક - વિશુધ્યાનંદ	: ઉત્તર ભારતકા રાજનીતિક ઇતિહાસ
- ડૉ. નાહર રતિભાનુસિંહ	: પ્રાચીન ભારતકા રાજનૈતિક એવમ સાંસ્કૃતિક ઇતિહાસ

S. Y. B. A.

History - Paper - III

Optional

History of India : 1206 A.D. to 1526 A.D.

Unit-1 :

a. Sources : and their interpretation.

- (i) Archeology
- (ii) Epigraphy
- (iii) Numismatics
- (iv) literature.

b. The political, social and cultural conditions of India on the eve of the establishment of the Delhi sultance.

Unit-2: Polity :

- a. Kutubbuddin Aibak, Razia Sultana, Reforms of Ala-ud-din-Khilji and planning of Muhammad Tughlaq and first battle of Panipat and its impact. (1526).
- b. Political structure (1206 to 1526) central, Provincial, Disrrict, taluka and village administration.

Unit-3 : Economy during sultanate period:

- a. Revenue system
- b. Urban centres, trade and commerce.

Unit-4 : Culture and religion :

- a. Sufi movement and Bakti movement
- b. Sultanate architecture
- c. Literature : Persian and indigenous.

Unit-5 : Vijaynagar :

- a. Krishnadevray and his achievements.
- b. Polity - Administration.
- c. Economic condition.
- d. Social life, culture, literature, and religious life.

Suggested readings

- 1. Majmudar R. C. : The History and culture of the Indian people - Delhi sultanate vo 1. VI Bharatiya Vidya Bhavan.
- 2. Sir Haig woolseley : Cambridge History of India vol. III
- 3. Sir Lane Poole stanley : Medieval India
- 4. Dr. Ishwari Prasad : A short History of Muslim Rule in India

SYBA 56

5. Bhargava V. S. : Medieval Indian History & Institutions
6. Dr. Tripathi R. S. : Some Aspects of Muslim Administration
7. Dr. A. L. Shrivastava : The Delhi sultanate
8. Jackson, P. : The Delhi sultanate (Cambridge University press circulated through Foundation press. Delhi, 1999).

ગુજરાતી

૧. ડૉ. છોટુભાઈ નાયક : મધ્યયુગીન ભારત ખંડ-૨
૨. ડૉ. શુક્લ જયકુમાર આર. : સલ્તનત, યુગલ અને મરાઠા સમયના રાજકીય સિધ્ધાંતો અને સંસ્થાઓ
૩. પરીખ પી. સી. : (૧) ભારતનો સાંસ્કૃતિક ઇતિહાસ
(૨) મધ્યકાલીન ભારતમાં આર્થિક જીવન અને સંગઠન
૪. આચાર્ય ન. આ. : ભારતમાં વૈષ્ણવધર્મ અને શક્તિ સંપ્રદાય.

હિન્દી

૧. ડૉ. શ્રી વાસ્તવ એસ : દિલ્હી સલ્તનત
૨. ડૉ. કૌલેશ્વર રાય : દિલ્હી સલ્તનત
૩. ડૉ. ભાર્ગવ વી. એસ. : મધ્યકાલીન ભારતીય ઇતિહાસ એવં સંસ્થાએ
૪. લુનિયા બી. એન. : પૂર્વ મધ્યકાલીન ભારતના રાજનૈતિક એવમ્ સાંસ્કૃતિક ઇતિહાસ
૫. ડૉ. મહાજન વિદ્યાધર : દિલ્હી સલ્તનતના ઇતિહાસ
૬. ડૉ. શર્મા મથુરાલાલ : દિલ્હી સલ્તનત
૭. ડૉ. મદન પરમાત્મા : પ્રાચીન વ મધ્યકાલીન ભારત
૮. શર્મા એલ. પી. : મધ્યકાલીન ભારતના ઇતિહાસ

S.Y.B.A.

History - Paper - IV

History of Modern Europe (1815 A.D. to 1950 A.D.) optional

Unit-1 :

- a. Congress of Vienna - concert of Europe work and causes of its failure.
- b. French Revolutions of 1830 and 1840 and their impact on Europe.

Unit-2:

- a. Unification of Germany
- b. Unification of Italy.
- c. Bismarck's Domestic and foreign policy (1862-1890)

Unit-3:

- a. Causes and results of World War-I (1914-1918)
- b. Treaty of Versailles, minor treaties of st. German, Trianon and serves.
- c. Lenin and New Economic policy.
- d. Causes for the failure of League of Nations.

Unit-4 :

- a. Rise of Fascism in Italy - Benito Mussolini-social, cultural and Economic effects of Fascist administration.
- b. Rise of Nazism in Germany : The weimer Republic - Hitler as a leader of Nazi Germany - Social, cultural and Economic transformation of Germany (1919-1939).

Unit-5 :

- a. Causes and results of World War II (1939-1945) :
- b. United Nations (U.N.) - Aims - organs - Achievements and Limitations.

Suggested Readings

1. Marriot J.A.R. : History of Europe (1815-1939)
2. Grants & Temporry : Europe in the 19th & 20th Centuries (1789 to 1950)

3. Hazon C.D. : Modern Europe up to 1945.
4. Lip son E. : Europe in the 19th & 20th centuries.
5. Roberts : History of Europe.
6. Ketelby C.D.M. : A History of Modern Times from 1789.
7. Hays : Contemporary Europe since 1815.
8. Thompson David : Europe since Napoleon.
9. Wood, Anthony : History of Europe, 1815-1960.
10. ભટ્ટ દેવેન્દ્ર પ્ર. : યુરોપનો ઇતિહાસ, ગ્રંથનિર્માણ બોર્ડ
11. દેસાઈ કીકુભાઈ ર. (અનુવાદક) : યુરોપનો ઇતિહાસ ભાગ-૧, ૨, ૩, ગ્રંથનિર્માણ બોર્ડ
12. રાવલ એલ. આર. : આંતરરાષ્ટ્રીય સંબંધો ભાગ-૨, ગ્રંથનિર્માણ બોર્ડ
13. પટેલ મંગુભાઈ આર. : આંતરરાષ્ટ્રીય સંબંધો ભાગ-૨, ગ્રંથનિર્માણ બોર્ડ
14. શુક્લ ડૉ. જયકુમાર આર. : રશિયાનો ઇતિહાસ, ગ્રંથનિર્માણ બોર્ડ
15. શેઠ સુરેશ ચી. : વિશ્વની ક્રાંતિઓ - ગ્રંથનિર્માણ બોર્ડ
16. ચૌહાણ દેવેન્દ્રસિંહ : યુરોપકા ઇતિહાસ, મધ્યપ્રદેશ ગ્રંથ અકાદમી

S.Y.B.A.

History - Paper - IV

**History of Modern Russia.
(1905 to 1988 A.D.) optional**

Unit-1:

- (i) Russo-Japan War-1904-1905,
Defeat of Russia - Treaty of Portsmouth results of the war.
- (ii) Revolution of 1905 and its impact.

Unit-2 :

- (i) Causes of the failure of the working of the Dumas (Parliaments.)
- (ii) Causes of the Bolshevic (Communist) revolution of 1917 and its effects.

Unit-3:

- (i) New Economic policy of Lenin.
- (ii) Dictatorship of stalin - Five year plans and their achievements in the economic, social, educational and cultural fields.
- (iii) Constitution of 1936 and its main features.

Unit-4:

- (i) Soviet Union and the Second World War-Cold war-Soviet Russia and U.N.
- (ii) Development of communism & satelite states in Eastern Europe.
- (iii) Evaluation of Home and foreign policy of Nikita Khruchev.

Unit-5 :

- (i) Nikhail Gorbachov-his revolutionary constitutional reforms (1988) perestroika (peorganisation) and Glasnost (freedom of expression)
- (ii) Disintegration of soviet Russia (union)

Suggested Readings

1. Bernard Pares : 'History of Russia' (Jonathan Cape)
2. L. Kochan- : The Making of Modern Russia.
3. George Vernadsky : 'A History of Russia'. Yale University Press.
4. Max Beloff : 'The Foreign Policy of Soviet Russia'.(2 volumes) oxford.
5. Nicholas V. Rissanovky : 'A History of Russia' (oxford, New York, 1953).
6. Foreign Languages Publishing House, Moscow, 1960 : Outline History of U.S.S.R.' Relevant chapter)
7. E.A. carr : 'A History of Soviet Russia'.
8. Louis Aregon : 'A History of the U.S.S.R.' from Lenin to Khruschew.

9. Moscow Publication : 'A History of U.S.S.R.' (Three volumes).
10. शुक्ल जयकुमार र. : रशियानो इतिहास, ग्रंथनिर्माण बोर्ड
11. डीकुभाई देसाई : युरोपनो इतिहास
12. ज्योर्ज वनादस्फी : रूसका इतिहास

S.Y.B.A.

History-Paper-V

History of India : 1526 A.D. to 1818 A.D.

Unit-1 :

- a. Sources:
(i) Archaeological
(ii) Epigraphical
(iii) Numismatic
(iv) Literary
b. India on the eve of Babar's invasion - political and social condition.

Unit-2 Babar to Shershah :

- a. Establishment of the Mughal rule.
b. Babarnama.
c. Reforms of Shershah.

Unit-3 : Akabar and his achievements :

- a. Administration
b. Mansabdari system
c. Economic condition
d. Socio-religious reforms
e. Policy of sulh-i-kul

Unit-4: Jahangir, Shahjahan and Aurangzeb :

Nurjahan's influence on Jahangir-first trading centre of the English East India company at Surat (1613)

- a. Shahjahan and his achievements.
b. Aurangzeb and the Mughal imperialism, his religious policy.
c. Decline of the Mughal Empire.

Unit-5 :

- a. Literature, Art and Architecture during the Mughal period.

Unit-6: Shivaji :

- a. Creation of Swaraj-estimate of shivaji as a ruler-his administration.

Unit-7 The Peshwas :

- a. Achievements of Balaji Vishwanath Bajirao-I - Balaji - Bajrao
b. Causes and consequences of the third battle of panipat - causes of the defeat of Marathas
c. Peshwa madhavrao - Mahadji Sindia and Nana Fadanvis - Anglo - Maratha relations and the rise of the East India Company (1757-1818)
d. Decline of the Maratha Power.

Books for study

1. Sharma S. R. : Mughal Empire in India.
2. Iswari Prasad : The Mughal Empire.
3. Majumdar R.C. : (1) The Mughal Empire.
& Others (ed.) (2) The Maratha Supremacy Bhartiya Vidhya Bhavan.
4. Benerjee A.C. & Ghose D. K. : A Comprehensive History of India Vol -IX

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5. Shrivastav M.P. : (1) Policies of the Mughals, 1978
(2) Social life under the Mughals, 1978.
6. Sardesai G.S. : New History of the Marathas, Vol I to III
7. Sen S.N. : Anglo-Maratha Relations (1785-1796)
8. Shrivastav A.L. : The Mughal Empire.
9. Singh Meera : Medieval History of India
10. W.H. Moreland : From Akbar to Aurangzeb - A study in Indian Economic History (London 1925)
11. Asher, Catherine : Architecture of Mughal India (Cambridge 1992)
13. પરીખ પી. સી. : ભારતનો સાંસ્કૃતિક ઇતિહાસ, યુનિ. ગ્રંથનિર્માણ બોર્ડ
13. ડૉ. ધારૈયા આર. કે. : આધુનિક ભારતનો ઇતિહાસ ભાગ-૧, ૨, ગ્રંથનિર્માણ બોર્ડ
14. પટેલ જશુભાઈ પી. : ભારતનો ઇતિહાસ ૧૫૨૬-૧૭૦૭, યુનિ. ગ્રંથનિર્માણ બોર્ડ
15. ડૉ. શુક્લ જયકુમાર આર. : સલ્તનત, મુઘલ તથા મરાઠા સમયના રાજકીય સિધ્ધાંતો અને સંસ્થાઓ, યુનિ. ગ્રંથનિર્માણ બોર્ડ.

S.Y.B.A.

History Paper-VII

Second Subsidiary

Main Currents of Cultural History of India

Unit-1 :

- a. Indus Valley Civilization : Social, Economic and Cultural contribution - Town Planning
- b. Society, economy, Polity and religion as reflected in Vedic literature
- c. Buddha and Mahavir, as reformers.

Unit-2 :

- a. Ashok, Kanishka, Harshwardhan and the spread of Buddhism
- b. Cultural achievements of the Guptas.

Unit-3 :

- a. Contribution of the Pallavas, the Rashtrakutas and the Cholas to the Indian Culture
- b. Cultural achievements of the vijaynagar empire.

Unit-4 :

- a. Impact of the Bhakti and sufi movements on the Indian Society.
- b. Religious policy of the Mughals with special reference to Akbar and Aurangzeb.

Unit-5 :

- a. Socio - Religious reforms movements in India during the 19th Century.
- b. Contribution of Tagore, Gandhi and Iqbal to Indian Culture.

Suggested readings

1. Mukherjee R.K. : The Gupta Empire.
2. Majumdar, R. (et.al.ceds.), : History and culture of the Indian people, Vols, I, II and III (Mumbai, 1974).
3. Thapar, Romila, : Ancient Indian Social History. Some interpretation. (Delhi, Orient Longman, 1984)
4. Huntington, S. and John C. Huntington, : The Art of India : Buddhist, Hindu, Jain (New York, Weatherhill, 1985)
5. નેહરુ જવાહરલાલ : મારું હિંદનું દર્શન
6. પરમાર થોમસ : ભારતીય સંસ્કૃતિની ઝલક - ગુજરાત યુનિવર્સિટી
7. પરીખ પી. સી. : ભારતનો સાંસ્કૃતિક ઇતિહાસ - ગ્રંથનિર્માણ બોર્ડ
8. શાસ્ત્રી હરિપ્રસાદ : પ્રાચીન ભારત ભાગ-૧, ૨
9. શાસ્ત્રી હરિપ્રસાદ : હડપ્પા અને મૌલે-જો-દડો
10. મજમુદાર આર. જી. : ગુપ્તકાલીન ભારત - ગ્રંથનિર્માણ બોર્ડ

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12. ધારૈયા આર. કે. : આધુનિક ભારતનો ઈતિહાસ અને ભારતના સ્વાતંત્ર્ય સંગ્રામો ભાગ-૧, ૨
યુનિ. ગ્રંથનિર્માણ બોર્ડ
13. જશુભાઈ બી. પટેલ : ભારતના સાંસ્કૃતિક ઈતિહાસના મુખ્ય પ્રવાહો.

S.Y.B.A. POLITICAL SCIENCE
(Principal Subsidiary/Second Subsidiary)
(Principal and Subsidiary)

Paper III : Government and Politics of India (ભારતીય સરકાર અને રાજકારણ)
(Principal and Subsidiary)

Paper IV : Theory and Practice of Democratic Government
(લોકશાહી સરકાર : સિધ્ધાંત અને વ્યવહાર)
(Principal and Subsidiary)

OR

Optional Paper IV : (Paper Four) World Revolutions (વિશ્વક્રાંતિઓ) (Principal/Subsidiary)

Paper V : International Relations (અંતરરાષ્ટ્રીય સંબંધો) (Principal-Main)

Paper VII : Introduction To democratic Theory (લોકશાહી સિધ્ધાંતનો પરિચય) (Second Subsidiary)

Second B.A. Political Science

Paper III : Government and Politics of India
(Principal/Subsidiary)

1. The making of India's constitution and its Sources
2. Basic Features of Indian Constitution.
3. Preamble-Fundamental Rights and Duties-Directive Principles of State Policy.
4. Union Government : President-Parliament-Cabinet and Prime Minister.
5. The State Government : Governor, Council of Ministers and the Chief Minister.
6. Center-State Relations.
7. Supreme Court and Constitutional Process
8. Political Parties-National and Regional Parties.
9. The Election Commission and Electoral Reforms.
10. Major issues in Indian politics.
(1) Caste (2) Religion (3) Language (4) Region (5) Poverty-Alleviation.

Paper III : Government and Politics of India (ભારતીય સરકાર અને રાજકારણ)

૧. ભારતના બંધારણનું ઘડતર-ઉદ્ભવ સ્થાનો કે સ્ત્રોતો-
૨. ભારતીય બંધારણનાં મૂળભૂત લક્ષણો
૩. આમુખ, -મૂળભૂત અધિકારો અને ફરજો-રાજ્યનીતિના માર્ગદર્શક સિદ્ધાંતો
૪. સંઘ (કેન્દ્ર) સરકાર : રાષ્ટ્રપ્રમુખ-સંસદ-પ્રધાન મંડળ અને વડાપ્રધાન.
૫. રાજ્ય સરકાર : રાજ્યપાલ-પ્રધાનમંડળ-મુખ્ય મંત્રી
૬. સંઘ સરકાર અને રાજ્ય સરકાર વચ્ચેના સંબંધો
૭. સર્વોચ્ચ અદાલત અને બંધારણીય પ્રક્રિયા
૮. રાજકીય પક્ષો-રાષ્ટ્રીય અને પ્રાદેશિક પક્ષો
૯. ચૂંટણીપંચ અને ચૂંટણી-સુધારા.
૧૦. ભારતીય રાજકારણના મુખ્ય પ્રશ્નો
(૧) જ્ઞાતિ (૨) ધર્મ (૩) ભાષા (૪) પ્રદેશ (૫) ગરીબી-નિવારણ.

Paper III : Government and Politics of India

Ref. Books :

1. Arona B. and Verney D. V. (Eds.) : Multiple Identities in a single state : Indian Federalism in a comparative Perspective, Delhi, Konark, 1995.

2. Austin G. : The Indian constitution : Corner stone of a Nation, Oxford, Oxford University Press, 2000.
3. Aiyar S. P. and Mehta U. (Eds.), Essays on Indian Federalism, Bombay, Allied Publishers, 1965.
4. Basu D. D., : An Introduction to the constitution of India
5. Brass Paul : Politics of India Since Independence, 2nd Edn., Cambridge, Cambridge University Press, 1994.
6. Caste-Faction and Party in Indian Politics
7. Jayal N. G. (Ed.), Democracy in India, Delhi, Oxford University Press, 2001.
8. Kohli Atul, : Democracy and Discontent : India's Growing crisis of Governability, Combridge, Combridge, University Press, 1991.
9. Kothari Rajani, Palitics in India, New Delhi, Orient Longman, 1970.
10. Morris Jones W. H., : Government and Politics in India, Delhi, B Publications, 1974.
11. Palmer N. D. : The Indian Political System
12. Palmer N. D. : Election in India : Its Social Basis, Calcutta, KP Bagchi, 1982.
13. Roy M. P. : Bharatiya Rajanitiy avam Shasan-(Hindi), College Book. Depo., Jaipur.
14. Sheth Pravin / Desai K. C., Bharat No Bandharaniya Vikas.
15. Shukla Dinesh : Bharatiya Rajkaran Ki Rooprekha.
16. Singh M. P. and Roy H. (Eds.), : Indian Political System : Structure, Policies, Development, New Delhi, Jnanada Prakashan, 1995.
17. Sathyamurthy T. V., : Social change and Political Discourse in India : Structures of Power, Movements of Resistance, 4 Vols, Oxford, Oxford University Press 1996.

અંગ્રેજી ભાષાનાં પુસ્તકો ઉપરાંત ગુજરાતી પુસ્તકો :

રોય એમ. પી. : ભારતીય રાજનીતિ એવમ્ શાસન (હિન્દી), જયપુર, કોલેજ બુક ડેપો.

શેઠ પ્રવીણ અને દેસાઈ કે. સી. : ભારતના બંધારણીય વિકાસનો ઇતિહાસ, (ગ્રંથ નિર્માણ બોર્ડ, ગુજરાત રાજ્ય)

શુક્લ દિનેશ અને અમીન હસમુખ : ભારતીય રાજકારણની રૂપરેખા, (ગ્રંથ નિર્માણ બોર્ડ, ગુજરાત રાજ્ય)

સંઘવી દેસાઈ અને ગાંધી : સ્વરાજ્યદર્શન-જ્ઞાન ગંગોત્રી ગ્રંથ શ્રેણી-૫ (સ. પ. યુનિ.)

જોહરી જે.સી. : ભારતીય રાજનીતિ (હિન્દી)

કોઠારી રજની : ભારતીય રાજકારણ (અનુ.) શેઠ અને શુક્લ, (ગ્રંથ નિર્માણ બોર્ડ, ગુજરાત રાજ્ય).

Political Science--Paper IV

Theory and Practice of Democratic Government. (Principal/Subsidiary)

1. Democracy-Definition-Meaning-Types of Democracy-Values of Democracy
 - (a) Difference between Direct and Indirect Democracy
 - (b) Means of Direct Democracy
 - (c) Relation between state and Individual in Democratic and Non-Democratic States
2. (a) Democracy as a way of life and as best form of Government
 - (b) Economic, Social, Political and Industrial Democracy
3. (a) Concept of Majority rule and its Limitations. Idea of Tyranny of Majority
 - (b) Will or consent as the Basis of the Political Power
 - (c) Concept of Tolerance
 - (d) Electoral System-Meaning-Types and Importance
4. (a) The Relation between Legislature and Executive in the Parliamentary and Presidential Democracy
 - (b) Fundamental Rights-Meaning-Importance and Safeguards of the Fundamental Rights
5. Importance and Independence of Judiciary in Democracy.
 - (a) Political Parties-Meaning-Types of Political Parties
 - (b) Characteristics and Functions of Political/Parties
6. Limitations of Democracy
 - (a) Merits and Demerits of Democracy
 - (b) Dictatorship-Meaning-Merits and Demerits of Dictatorship-Attractions of Dictatorship
 - (c) Political Ideologies Against Democracy-Fascism and Communism
7. Public Opinion-Meaning-Means of Public opinion.

**Paper IV : Theory and Practice of Democratic Government
(Second Subsidiary)**

લોકશાહી સરકાર-સિદ્ધાંત અને વ્યવહાર

૧. (a) લોકશાહી-વ્યાખ્યા અને અર્થ-પ્રકારો-લોકશાહીનાં મૂલ્યો
(b) પ્રત્યક્ષ અને પરોક્ષ લોકશાહી વચ્ચેનો તફાવત
(c) પ્રત્યક્ષ લોકશાહીના સાધનો
(d) લોકશાહી અને બિન લોકશાહી રાજ્યોમાં વ્યક્તિ અને રાજ્ય વચ્ચેના સંબંધો.
૨. (a) જીવન જીવવાની પ્રણાલી તરીકે અને સરકારના શ્રેષ્ઠ પ્રકાર તરીકે લોકશાહી.
(b) આર્થિક-સામાજિક-રાજકીય અને ઔદ્યોગિક લોકશાહી.
૩. (a) બહુમતી શાસનનો ખ્યાલ-તેની મર્યાદાઓ-બહુમતીની જુલમશાહીનો ખ્યાલ
(b) રાજકીય સત્તાના આધાર તરીકે સંમતિ
(c) સહિષ્ણુતાનો ખ્યાલ
(d) કાયદાનું શાસન અને મર્યાદાઓ
(e) ચૂંટણી પ્રથા-અર્થ-મહત્વ-પ્રકારો
૪. (a) સંસદીય અને પ્રમુખીય લોકશાહીમાં ધારાસભા અને કારોબારી વચ્ચેના સંબંધો
(b) મૂળભૂત અધિકારો-અર્થ-મહત્વ અને મૂળભૂત અધિકારોના રક્ષણની જોગવાઈઓ.
૫. (a) લોકશાહીમાં ન્યાયતંત્રનું મહત્વ-ન્યાયતંત્રની સ્વતંત્રતા
(b) રાજકીય પક્ષો-અર્થ-પ્રકારો-લાક્ષણિકતાઓ અને કાર્યો.
૬. લોકશાહીની મર્યાદાઓ :
(a) લોકશાહીના ગુણ-દોષ
(b) સરમુખત્યારશાહી-ગુણ-દોષ-આકર્ષણો
(c) લોકશાહી વિરોધી વિચારધારાઓ ફાંસીવાદ અને નાઝીવાદ.
૭. જાહેરમત-અર્થ-તેના ધડતરના સાધનો.

Paper IV : Theory and Practice of Demaratic Government

લોકશાહી સરકાર : સિદ્ધાંત અને વ્યવહાર

Ref. Books :

1. Acharya Javedekar, Lokashahi, Anuvada by Pandurang-Deshpandey.
 2. Allen C. K., : Democracy and Individual
 3. Bryce James : Modern Democracy Volume I, II, 1962.
 4. Dunleavy and Leary B.O., Theories of liberal Democratic state, London, Macmillan, 1987.
 5. Field G. C. : Political Theory
 6. Laski H. J., : Grammer of Politics
 7. Mayo Henry, An Introdudian to Democratic Theory
 8. Maciver R. M., : The Modern state
 9. Pandya Harmakh J., : Lokashahi Rajya Vyavastha Tatva and Vyavahar (Gujarati)
 10. Pathak/Pandya, Rajyashastra Parichaya Part II (Gujarati)
 11. Pancholi Manubhai, Democracy (Gujarati)
 12. Sanghavi, Desai, Gandhi, Swarajya darshan, (Rajkaran), (Gujarati), 1969,
- અંગ્રેજી ભાષાનાં પુસ્તકો ઉપરાંતનાં ગુજરાતી પુસ્તકો :
- પંડ્યા હસમુખ જે. : લોકશાહી રાજ્ય વ્યવસ્થા તત્વ અને વ્યવહાર, ગ્રંથ નિર્માણ બોર્ડ, ગુજરાતરાજ્ય
પંચોલી મનુભાઈ : લોકશાહી, બાલગોવિંદ પ્રકાશન, અમદાવાદ.
સંઘવી નગીનદાસ : લોકશાહીના સિદ્ધાંતો, વોરા એન્ડ કંપની
શાહ જયંત (અનુ.) : લોકશાહી અને તેના હરીફો, વોરા એન્ડ કંપની
શુક્લ હરકાન્ત : લોકશાહીના સિદ્ધાંતો અને પદ્ધતિઓ, બાલગોવિંદ પ્રકાશન, અમદાવાદ.

OR

Optional Paper IV : World Revolutions

(વિશ્વક્રાંતિઓ)

SYBA 63
Principal-Subsidiary

1. Concept of revolutions-Types of Revolutions, Causes of Revolution-Characteristics and Problems of Revolution
2. *Bloodless Revolution of England (1688-A. D.)-causes and effects
3. American Revolution (1776, A. D.)
 - (a) Causes and results of Revolution
 - (b) Major events of Revolution
 - (c) Contribution of George Washington.
4. French Revolution (1789-A. D.)
 - (a) Causes and effects of Revolution
 - (b) Major Events of Revolution
5. Communist Revolution of Russia- (1917-A. D.)
 - (a) Causes and Effects of Revolution
 - (b) Major events of Revolution
 - (c) Contribution of Lenin.
6. Communist Revolution of China- (1949-A. D.)
 - (a) Causes and Effects of Revolution
 - (b) Contribution of Mao-Tse-Tung.

Political Science : Optional-Paper IV

World Revolutions

(Principal/Subsidiary)

રાજ્યશાસ્ત્ર વૈકલ્પિક પેપર ૪

વિશ્વક્રાંતિઓ

૧. ક્રાંતિ-વિભાવના-પ્રકારો-ક્રાંતિ માટેના કારણો-લાક્ષણિકતાઓ અને સમસ્યાઓ.
૨. ઈ.સ. ૧૬૮૮ની ઈંગ્લેંડની રક્તવિહિન ક્રાંતિ-કારણો-(પરિબળો) અને અસરો.
૩. ઈ.સ. ૧૭૭૬ની અમેરિકાની ક્રાંતિ
 - (૧) ક્રાંતિના કારણો અને પરિણામો (અસરો)
 - (૨) ક્રાંતિના નોંધપાત્ર બનાવો
 - (૩) જ્યોર્જ વોશિંગ્ટનનું પ્રદાન.
૪. ઈ.સ. ૧૭૮૯ની ફ્રાન્સની ક્રાંતિ-
 - (૧) ક્રાંતિના કારણો અને પરિણામો
 - (૨) ક્રાંતિની મહત્વની ઘટનાઓ.
૫. ઈ.સ. ૧૮૧૭ની રશિયાની સામ્યવાદી ક્રાંતિ
 - (૧) ક્રાંતિના કારણો-(પરિણામો) અને અસરો
 - (૨) નોંધપાત્ર બનાવો-ઘટનાઓ.
 - (૩) લેનીનનું પ્રદાન.
૬. ઈ.સ. ૧૯૪૯ની ચીનની સામ્યવાદી ક્રાંતિ-
 - (૧) ક્રાંતિના કારણો અને પરિણામો (અસરો)
 - (૨) માઓ-ત્સે-તુંગનો ફાળો.

Ref. Books :

1. Brinton Crane, The Anatomy of Revolution, New York, Vintage Books, 1952.
2. Calvert Peter, Study of Revolution, New York, Oxford University Press, 1970.
3. Desai Mahendra T., Russian Revolution (In Gujarati) Gujarat University state Text-book Production Board, Ahmedabad, 1995
4. Dr. Dharaiya and Kazi, Adhunik Jagat ni Krantio, C. Jamanadas, Ahmedabad.

5. Gutam K. D., : Purva and Pashchim Asia Ka Itihes, (Adhunik Kal) (Hindi).
6. Kumar K.: Revolution : The Theory and Practice of European Idea, London, Weidenfeld and Nicolson, 1971
7. Lodge, A History of Modern Europe
8. Mazlish B., Kaledin A. D., and Ralstan D. B., (Eds.), Revolution : A Reader, New York, Macmillan, 1971.
9. Palmer R. R., : A History of Modern world
10. Sheth Suresh., Vishwani Krantio, University Granth Nirman Board, Ahmedabad.
11. Skocpol T., State and Social Revolutions : A Comparative Analysis, Combridge, Cambridge University Press, 1926
12. Swan, A History of World Civilization
13. Viswa Darshan : (Kranti) Gnyan Gangotri Granth Shreni No. 12, Sardar Patel University, Vallabh Vidhyanagar.

અંગ્રેજી ભાષાનાં પુસ્તકો ઉપરાંતના ગુજરાતી પુસ્તકો :

દેસાઈ મહેન્દ્ર ઠા. : ‘રશિયન ક્રાંતિ’, (ગ્રંથ નિર્માણ બોર્ડ, ગુજરાત રાજ્ય).

પાઠક અને અન્ય : ‘વિશ્વદર્શન-૧ (ક્રાંતિ)’, જ્ઞાનગંગોત્રી ગ્રંથ શ્રેણી નં. ૧૨ (સ. પ. યુનિ.)

દલે નવનીત : ‘અમેરિકન ક્રાંતિ’ (ગ્રંથ નિર્માણ બોર્ડ, ગુજરાત રાજ્ય).

દલે રોહિત અને અન્ય : વિચાર દર્શન (જ્ઞાનગંગોત્રી શ્રેણી)

ધારૈયા આર. કે. અને કાઝી સલીમ : ‘આધુનિક જગતની ક્રાંતિઓ’, અમદાવાદ, સી. જમનાદાસ પ્રકાશન.

શેઠ સુરેશ : ‘વિશ્વની ક્રાંતિઓ’ (ગ્રંથ નિર્માણ બોર્ડ, ગુજરાત રાજ્ય).

Political Science - Paper V

International Relations (આંતરરાષ્ટ્રીય સંબંધો)

Principal (મુખ્ય)

1. International Relations-The Concept and Dimensions
2. The Scope of International Relations
3. The concept of Balance of Power
4. Colonialism and Imperialism
5. Nationalism-National Liberation Movements in Asian and African Continents
6. Power and Justice
7. First World War-Causes and Effects
Second world war-Causes and Effects.
8. Cold-War-Various Stages of Cold-War and Detente-Post-Cold- War World Order.
9. United Nations-Political and Non-political Organs-Disarmament.

Political Science - Paper V

International Relations (આંતરરાષ્ટ્રીય સંબંધો)

Principal (મુખ્ય)

૧. આંતરરાષ્ટ્રીય સંબંધો-ખ્યાલ અને પરિમાણો.
૨. આંતરરાષ્ટ્રીય સંબંધોનું કાર્યક્ષેત્ર.
૩. સત્તાની સમતુલાનો સિદ્ધાંત
૪. સંસ્થાનવાદ અને સામ્રાજ્યવાદ.
૫. રાષ્ટ્રવાદ-એશિયા અને આફ્રિકા ખંડમાં ચાલેલી-રાષ્ટ્રીય મુક્તિની ચળવળો.
૬. સત્તા અને ન્યાય.
૭. પ્રથમ વિશ્વયુદ્ધ-કારણો અને અસરો
બીજું વિશ્વયુદ્ધ-કારણો અને અસરો.
૮. ઠંડુ યુદ્ધ : વિવિધ તબક્કાઓ-સંબંધ-સુધાર (દેતાં) કે તનાવ-શૈથિલ્ય-ઠંડા યુદ્ધ પછીની વિશ્વવ્યવસ્થા
૯. સંયુક્ત રાષ્ટ્રસંસ્થા-રાજકીય અને બિન રાજકીય અંગો-નિ:શસ્ત્રીકરણ.

Ref. Books :

1. Anderson Peter J., : The Global Politics of Power, Justice and Death : An Introduction to International Relations, London and New York, Routledge, 1996.
2. Bull Hedley, The Anarchical Society : A Study of order in World Politics, London Macmillan, 1977.
3. Brown C., : International Relations Theory, London, Harvester wheatsheaf, 1975
4. Carr E. H. ; The Twenty Years Crisis, London, Macmillan, 1939
5. Joshi R. D., : Antar Rashtriya Sambandh (Gujarati)
6. Morgenthau H. J., : Politics Among Nations, 6th Edition, Revised by K.W. Thompson, New York, Alfred Knopf, 1985
7. Northedge F. S., The International Political System, London, Feber and Faber, 1976.
8. Olson W. C. and Groom A. J. R., International Relations : Then and Now, London Harper Collins, Academic, 1991.
9. Pandya Hasamukh J., Vishwa Rajkaran (Gujarati)
10. Patel Mangubhai R., Aanter Rastriya Sambanadho Part II.
11. Raval R. L. : Aanter Rastriya Sambandho, Part I.
12. Varma S. P. : International system and Third world.

અંગ્રેજી ભાષાનાં પુસ્તકો ઉપરાંત ગુજરાતી પુસ્તકો :

રાવલ આર. એલ. : આંતરરાષ્ટ્રીય સંબંધો ભાગ-૧, ગ્રંથ નિર્માણ બોર્ડ, ગુજરાત રાજ્ય

પટેલ મંગુભાઈ : આંતરરાષ્ટ્રીય સંબંધો ભાગ-૨, ગ્રંથ નિર્માણ બોર્ડ, ગુજરાત રાજ્ય

રાણા એ. પી. (અનુ.) ભટ્ટ સિદ્ધાર્થ : બિનજોડાણના આજ્ઞાઓ, ગ્રંથ નિર્માણ બોર્ડ, ગુજરાત રાજ્ય

પંડ્યા હસમુખ : વિશ્વ રાજકારણ, ગ્રંથ નિર્માણ બોર્ડ, ગુજરાત રાજ્ય

બ્રહ્મભટ્ટ આર. ડી. : વિશ્વ રાજકારણ

જોશી આર. ડી. : આંતરરાષ્ટ્રીય સંબંધો.

Paper VII : Introduction To Democratic Theory (લોકશાહી સિદ્ધાંતનો પરિચય) :**(Second Subsidiary)**

1. Democracy-Definition-Difference between direct and Indirect Democracy
Means of Direct Democracy
2. Historical Development of democracy in Britain, U.S.A. and France.
3. Basis of Democracy :
 - (a) Economic-Social-Political Democracy and Liberty.
 - (b) Consent as basis of Political Power.
 - (c) Concept of Tolerance in Democracy.
4. The concept of Majority Rule-Meaning-Limitations of Majority Rule-Tyranny of-Majority.
5. Ideologues against Democracy :
 - (a) Dictatorship - meaning - Attractions for Dictatorship - Difference between Dictatorship and Democracy.
 - (b) Democracy Vs Fascism.
 - (c) Democracy Vs Communism.
 - (d) Military Regimes-meaning-Merits and Demerits of Military Regime.

Paper VII : Introduction To Democratic Theory

(લોકશાહી સિદ્ધાંતનો પરિચય)

(Second Subsidiary)

૧. લોકશાહી-વ્યાખ્યા-અર્થ-પ્રત્યક્ષ અને પરોક્ષ લોકશાહી વચ્ચેનો તફાવત-પ્રત્યક્ષ લોકશાહીનો સાધનો.
૨. ઐતિહાસિક દૃષ્ટિએ બ્રિટન-અમેરિકા અને ફ્રાન્સમાં-થયેલ લોકશાહીનો વિકાસ.
૩. લોકશાહીના આધારો :
 - (૧) આર્થિક-સામાજિક-રાજકીય લોકશાહી અને સ્વતંત્રતા.
 - (૨) રાજકીય સત્તાના આધાર તરીકે સંમતિ
 - (૩) લોકશાહીમાં સહિષ્ણુતાનો ખ્યાલ
૪. બહુમતીશાસનનો ખ્યાલ-બહુમતી શાસનની મર્યાદાઓ-બહુમતી શાસનની જુલમશાહી.

પ. લોકશાહી વિરોધી વિચાર-ધારાઓ :

- (૧) સરમુખત્યારશાહી-અર્થ-આકર્ષણો-લોકશાહી-સરમુખત્યારશાહી વચ્ચેનો ભેદ.
- (૨) લોકશાહી વિરૂધ્ધ ફાસીવાદ
- (૩) લોકશાહી વિરૂધ્ધ સામ્યવાદ
- (૪) લશ્કરી શાસન-અર્થ-ગુણ-દોષ.

Ref. Books :

1. Field G. C. : Political Theory
2. Laski H. J. : Democracy in Crisis
3. Laski H. J. : A Grammar of Politics
4. Mayo Henry : An Introduction to Democratic Theory
5. Mill John Stuart : Considerations on Representative Government
6. Pandya Hasamukh J : Lokshahi Rajyavyavstha and Tatwa Vyavahar, University Granth nirman Board, Ahmedabad.
7. Pancholi Manubhai : Lokshahi, Rajya Rang Shreni, 1987.
8. Pathak and Pandya : Rajya Shastra Parichaya Part I, II, Anada Prakashan, Gandhi Road, Ahmedabad.
9. Rejai M. : Democracy : The Contemporary Theories.
10. Sanghavi, Gandhi, Desai, Swarajya, Darashan, (Rajakaran), Sardar Patel, University, Vallabh Vidhyanagar, 1969.

અંગ્રેજી ભાષાનાં પુસ્તકો ઉપરાંત ગુજરાતી પુસ્તકો :

- પંડ્યા હસમુખ જે. : લોકશાહી રાજ્યવ્યવસ્થા-તત્ત્વ અને વ્યવહાર, ગ્રંથ નિર્માણ બોર્ડ, ગુજરાત રાજ્ય
- પંચોલી મનુભાઈ : લોકશાહી, બાલગોવિંદ પ્રકાશન, અમદાવાદ.
- સંઘવી નગીનદાસ : લોકશાહીના સિદ્ધાંતો, વોરા એન્ડ કંપની
- શાહ જયંત (અનુ) : લોકશાહી અને તેના હરીફો, વોરા એન્ડ કંપની
- શુક્લ હરકાન્ત : લોકશાહીના સિદ્ધાંતો અને પદ્ધતિઓ, બાલગોવિંદ પ્રકાશન, અમદાવાદ.

S.Y.B.A.

Economics

Paper III—Principles of Economics (Micro--Economics)

I Consumer Behaviour : I Derivation of law of demand on the basis of utility--concept of indifference - curve--schedule--diagram--marginal rate of substitution. Assumption of indifference curve analysis -- characteristics of indifference curve -- concept of price -- line changers in price line : (location and slope)

II Consumer Behaviour : II Explanation of consumer's equilibrium (Marshall and Hicks)--Price--effect, Income--effect and substitution effect--Giffin paradox--Consumer's surplus (Marshall and Hicks). Application of indifference--curve analysis in (a) Taxes and subsidies (b) Welfare (c) International economics--superiority of analysis of Hicks over the analysis of Marshall.

III Elasticity of demand and supply : Meaning of elasticity of demand : Price elasticity, income elasticity and cross elasticity--Types of price elasticity and income elasticity--methods of measurement of elasticity of demand : Outlay method, proportional method, and percentage method--Factors affecting elasticity of demand--Meaning of elasticity of supply.

IV Theory of production and cost : Meaning of production function--short--run production function : Law of variable proportion--longrun production function : meaning of iso--quant and iso--cost curve, Returns to scale and economics of scale--shortrun cost and Longrun cost--Break--even point (concept only).

V Perfect competition : Meaning and characteristics of perfect competition--Pure and perfect competition--short--run and long--run equilibrium of a firm under perfect competition.

VI Monopoly : Meaning, types and characteristics of monopoly--price--discrimination--its possibility and profitability--Evils of monopoly--Concept of monopsony and bilateral monopoly.

VII Imperfect Competition : Concept of imperfect competition (Mrs. Robinson) and monopolistic competition (Chamberlin)--Duopoly and Oligopoly (concept only)--Meaning and characteristics of monopolistic competition--short--run equilibrium and long--run equilibrium under monopolistic competition--selling cost and advertisement cost--Impact of selling cost on demand.

VIII Factor Pricing--I : (Micro Theory of Distribution) Micro and macro distribution marginal productivity theory of distribution--rent--Ricardian and modern theory of rent--Quasi-rent.

IX Factor pricing : II : Wages and Profit : Real and money wage--wage determination theories : Pigou collective bargaining--Meaning of Profit--Theories of Profit ; Risk, uncertainty, innovation and monopoly profits.

X Factor pricing--III--Interest : Meaning of interest--Natural and market rate of interest--Prime lending rate, structural rate of interest (concept only)--Theories of interest : classical theory, Loanable fund theory and liquidity preference theory.

* **Note :** Each topic carries 10% weightage in question--paper.

Paper--IV : Economy of Gujarat

I Introduction : What is region ? Why regional economics ? Different types of regions--Regional income, problem of estimation--indicator of regional development.

II Profile of Gujarat in the background of Indian economy : Population--State Domestic Product--Agriculture--Industry--Services--International trade.

III Demographic features of Gujarat : Trends in population since 1961 : Birth rate--Death rate--Infant-mortality rate--fertility rate--Longevity--Sex--ratio--literacy rate--age composition--Rural--urban distribution of population in Gujarat--Population policy of Government of Gujarat.

IV Agriculture : Brief historical survey of agriculture in Gujarat--Agro--climatic zones--Land utilisation and productivity--Crop-pattern--green revolution--irrigation ; Large, medium and minor irrigation--Sardar sarovar project--Agricultural produce marketing

VI Industry : A brief historical survey of industries in Gujarat--Industrial development in Gujarat after 1960--structural changes in industries of Gujarat : Textile industry, Diamond industry, Pharmaceutical industry, chemicals and dyestuff industry--Importance and development of small and cottage industries--Public sector in Gujarat ; problems and performance--Industrial policy of Government of Gujarat.

VII Infrastructure : I : Water--Energy--Transport--Telecommunications--Ports Importance, trends and policies regarding above mentioned sectors.

VII Infrastructure : II : Education--Health--Banking--Insurance--Importance, trends and policies regarding above--mentioned sectors.

VIII State--finance : Trends in income and expenditure of Government of Gujarat--Planning in Gujarat--Strategy of Planning and critical appraisal of 9th five year plan.

IX Co--operative Movement in Gujarat : Milk producing and marketing co-operatives white revolution--Industrial co-operatives--credit co-operatives--Urban co--operative banking : critical appraisal of above-mentioned co-operatives.

X Specific Issues : Economically backward areas in Gujarat--Poverty--Unemployment--Industrial and agricultural labour--Coastal--agriculture pollution.

* **Note :** Each topic carries 10% weightage in question--paper.

Paper V

Paper No. V will have following options :

1. Mathematical Economics
2. Economics systems and Development

Any one paper from the above two papers is to be offered by the students.

The details of syllabus of the above--referred paper are as follows :

Paper V--(Optional)

Mathematical Economics

1. Basic Concepts : Variables, sets, functions, Equations, Identities, System of equations, Application of straight--line system, slope of the line, homogeneous function.

2. Calculus : Differentiation of a function; Maxima and Minima, Elasticities; equilibrium of a firm and consumer; Inter--relationships among total, marginal and average cost and revenues; Constrained optimization problem; integration of a function, consumer's and producer's surplus.

3. Matrix and Determinants : Various types of matrices, Determinants, Inverse of matrix, crammer's rule, Input--output analysis; simple static model, Linkages, concept of linear programming--Graphic method.

4. Introduction to statistics : Basic concepts; Population, sample, parameter, frequency distribution, cumulative frequency; graphic and diagrammatic representation of data, Techniques of data collection; sampling vs. Population, primary and secondary data.

5. Central Tendency and Dispersion : Measures of central tendency; Mean, Media, Mode, Geometric mean and Harmonic mean. Measures of dispersion; range, mean deviation, standard deviation, coefficient of variation, quartile deviation, skewness and Kurtosis.

6. Correlation Analysis : Correlation; simple, coefficient of correlation--Karl Pearson and rank correlation, partial and multiple correlation analysis.

7. Regression Analysis : Regression analysis--Estimation of regression line in a bivariate distribution--Least squares method, interpretation of regression coefficients.

8. Time Series : Time series analysis--Concept and components--Determination of regular, trend and seasonal indices.

9. Index Numbers : Index numbers--Concept, price relative, quantity relative, value relative; Laspeyres's and Fisher, family budget method; problems in the construction and limitations of index numbers, Tests for ideal index number.

10. Probability and Distribution : Probability : Concept, rules of probability (Addition and multiplication); random variables, Mathematical expectations, Theoretical distribution--Binomial, Poisson and Normal : their properties and uses.

* **Note :** Each topic carries 10% weightage in question-paper.

Paper--V : (Optional) Economic systems and Development

I Economics systems : Characteristics of economic system--concepts of feudalism and mercatalism.

II Capitalism : Economic institutions of capitalism : Private property, Inheritance, freedom of enterprise, competition and consumer's sovereignty--Strength and weakness of capitalism.

III Socialism : Features of socialism : Public ownership of property and means of production--centralised planning--limited role of market--communism : Origin and features.

IV Gandhian economic thought : Basic features of Gandhian economic thought with special reference to use of machines, principle of trusteeship, Gramswaraj and Sarvodaya--relevance of Gandhism.

V Growth and development : Meaning of progress, growth and development--Indicators of development; Per capita Income (with special reference to purchasing power parity), Physical quality of life index, Basic needs approach.

VI Sustainable Development : Concept and components relationship with natural resources.

VII Human Development : Concept--components : Equality, education, Health, poverty, gender perspective.

VIII Governance and Development : Difference between administration, management and governance--Accountability and transparency--Participatory development.

IX Human rights and development : Declaration of 1948--Provision in Indian constitution.

X Common property resources : Problems related with common properties like land, water and forests.

Note : Each topic carries 10% weightage in question--paper.

Economics Paper--VII (Second Subsidiary) Some Problems of Indian Economy

I Agriculture : Importance of agriculture in Indian economy--Causes of low productivity in Indian agriculture--Role of hybrid seeds, fertilisers and irrigation in increasing productivity.

II Industry : Importance of industrial development--Objectives of developing public sector, performance of public sector units, problems of public sector units--small and cottage industries, problems and government policy.

III Population : Trends in population after 1951--Causes of rapid increase in population--effects--remedies.

IV Poverty : Meaning of poverty--Absolute and relative poverty--causes of poverty policy of the government for reducing poverty.

V Unemployment : Meaning of unemployment--Types of unemployment--causes of unemployment--policy of the government for solving unemployment problem.

* **Note :** Each topic carries 20% weightage in marks.

દ્વિતીય વર્ષ બી.એ.

અર્થશાસ્ત્ર પેપર ૭—ભારતીય અર્થકારણની કેટલીક સમસ્યાઓ :

(૧) ખેતી : ભારતીય અર્થતંત્રમાં ખેતીનું મહત્વ - ખેતીમાં નીચી ઉત્પાદકતાના કારણો અને ઉપાય તરીકે સુધારેલું બિયારણ - ખાતરો - સિંચાઈનો ફાળો.

(૨) ઉદ્યોગો :

- * ઔદ્યોગિક વિકાસનું મહત્વ
- * જાહેર ક્ષેત્રના વિકાસના ઉદ્દેશો - કામગીરી - સમસ્યાઓ.
- * નાના અને મૂલ્ય ઉદ્યોગો - મહત્વ - સમસ્યાઓ - સરકારી નીતિ.

(૩) વસ્તી : ૧૯૫૧ પછી વસ્તી વૃદ્ધિના વલણો - વસ્તી વૃદ્ધિના કારણો - અસરો - ઉપાયો.

(૪) ગરીબી : અર્થ : નિરપેક્ષ - સાપેક્ષ ગરીબી - ગરીબીના કારણો - ગરીબી નિવારણની સરકારની નીતિ.

(૫) બેકારી : અર્થ - પ્રકારો - કારણો - સરકારની નીતિ.

નોંધ : દરેક પ્રકરણનો ભાર ૨૦ ટકા છે.

S.Y.B.A. SOCIOLOGY--PAPER III

Paper III : Social Problems

1. Meaning, importance and types of social problems.
Social conformity : Meaning and Causes
Social deviation : Meaning and factors facilitating deviation.
2. Approaches to the study of social problems :
Social pathology; Social disorganizational Value conflict and Labelling.
3. Problem of National integration :
Communitism : Meaning, causes and remedies.
4. HIV / AIDS as a Social Problem : Meaning, causes and remedies. Role of NGOs for prevention of AIDS.
5. Exploitation of women : Dowry and Rape : Meaning, causes and remedies.
6. Social psychological Problem : Suicide; Meaning, types, causes and remedies.
7. Socio - economic Problem : Unemployment among educated youth. Meaning, types, causes and remedies.

S.Y.B.A. (Sociology)

Paper - IV

આ પેપરની સમીક્ષા કરી તેને નવેસરથી તૈયાર કરવામાં આવ્યું છે.

Sociology of Tribal Society

1. Definition and scope of social Anthropology, Importance of social anthropology for the understanding. The concept of tribe; tribe and caste.
2. Demographic profile : habitat, distribution and concentration of tribal people, tribal zones, sex ratio, status of women.
3. Classification of tribal people : food gatherers and hunters, shifting cultivators, nomads, pastoralist, peasants and settled agriculturists, artisans.
4. Socio-cultural profile : ethnic and cultural diversity; characteristic features of tribal society, kinship, marriage and family, tribal languages, religious beliefs and practices.
5. Social mobility and change : Hinduization and Sanskritization formation of tribal states; the impact of colonial rule on tribal society.
6. Problems of tribal people : illiteracy, indebtedness, land alienation.
7. Tribal migration and its socio-economic impact (Special reference to Gujarat)
8. Reservation policy and its impact on tribal development.
9. Tribal communities of Gujarat : a brief introduction.

Essential Readings :

1. Bose : N. K. : (1967) Culture and Society in India (Asia Publishing house)
2. Desai, A. R : (1979) Peasant struggles in India (Oxford University Press, Bombay)
3. Dube, S.C. : (1977) Tribal Heritage of India (Vikas : New Delhi)

4. Haimendorf, christoph von : (1982) Tribes of India : The struggle for survival (Oxford University Press)
5. Hasnain, N : (1983) Tribes in India (hamam Publications, New Delhi)
6. Rao, M.S.A. : (1979) Social Movements in India manbar Delhi)
7. Raza Moonis and A. Ahmad (1990) An atlas of Tribal India (Concept Publishing, New Delhi)
8. Sharma, Suresh, (1994) : ribal Identity and Modern world (Sage : New Delhi)
9. Singh, K. S. : (1972) Tribal Situation in India (Indian Institute of Advanced study)
10. Singh K. S. : (1995) The Scheduled Tribes (Oxford University Press : New Delhi)
11. Singh K. S. (1995) The Scheduled Tribes (Oxford University Press : New Delhi)
12. Jani Gaurang and Ganguli Vaesha : (2000) "Problem of Land Alienation Among Tribals of Gujarat" ADIVASI GUJARAT, Vd. 10 No. 22000, Gujarat Vidyapith Ahmedabad.
૧૩. ઉપાધ્યાય ચંદ્રકાન્ત અને ભીખાભાઈ એસ. : (૨૦૦૧)
આદિવાસીઓ : એક દૃષ્ટિકોણ (૧૯૮૧), આદિવાસી સંશોધન અને તાલીમ કેન્દ્ર ગુજરાત વિદ્યાપીઠ, અમદાવાદ
૧૪. જોષી વિદ્યુત : (૧૯૮૩) આ પણ ગુજરાત છે દોસ્તો સેન્ટર ફોર સોશયલ સ્ટડીઝ, સુરત.
૧૫. દેસાઈ આઈ. પી. (૧૯૮૨) વેડછી આંદોલન, સેન્ટર ફોર સોશયલ સ્ટડીઝ, સુરત.
૧૬. શાહ ધનશ્યામ : (૧૯૮૦) આદિવાસીઓ : ગઈકાલે અને આજે, સેન્ટર ફોર સોશયલ સ્ટડીઝ, સુરત.
૧૭. દેસાઈ હાઠકીમન ડેવીડ : (૧૯૮૬) દેવી આંદોલન, સેન્ટર ફોર સોશયલ સ્ટડીઝ, સુરત.
૧૮. જાની ગૌરાંગ અને પરીખ પ્રવીણચંદ્ર : (૨૦૦૩) આદિવાસી સમાજ અને સંસ્કૃતિ ભારત : પ્રતિભા અને પરિદર્શન, ગુજરાત વિશ્વકોશ ટ્રસ્ટ પ્રકાશન, અમદાવાદ.

S.Y.B.A. (Sociology)
Rural Sociology

Paper V : Rural Sociology :

1. Origin, development and subject matter of Rural Sociology- Importance of its study in India.
2. Characteristics of rural community.
3. Economic life of rural people-Jagmani system in India.
4. Social stratification in rural communities.
5. Problems of land, land reforms, land legislation, Rural poverty, unemployment and indebtness.
6. Rural development & Role of Co-operatives.
7. Panchayati Raj.
(અ) ૭૩મો બંધારણીય સુધારો અને તેની ગ્રામીણ સમાજ પરની અસરો
(બ) મહિલા સરપંચની કામગીરી અને પ્રશ્નો
8. Social change in Rural India.

Reference Books

1. Dr. Desai A. R. : Rural Sociology in India
2. Chitamber J. B. : Introductory Rural Sociology
3. Dr. Srinivas M. N. (Ed.) : India's villages
4. Goyal D. G. : Bhartiya Gramin Samaj
5. Government of India : Fifth, Sixth and Seventh Plan Planning Commission, New Delhi.

S.Y.B.A. (Sociology)
Rural Sociology

‘ગ્રામીણ સમાજશાસ્ત્ર’ ના પેપર V માં નીચે દર્શાવેલ મુદ્દાઓ ઉમેરવા એ સિવાય વર્તમાન પેપર યથાવત રાખવું

૧. મુદ્દા નં.-૭ પંચાયતી રાજમાં નીચે પ્રમાણે ઉમેરણ કરવું.
(અ) ૭૩મો બંધારણીય સુધારો અને તેની ગ્રામીણ સમાજ પરની અસરો
(બ) મહિલા સરપંચની કામગીરી અને પ્રશ્નો
૨. અભ્યાસક્રમના પ્રત્યેક મુદ્દામાં સામાજિક પરિવર્તનનું પાસું ઉમેરવું અને તેની ચર્ચા કરવી.

SYBA 71
S.Y.B.A. (Sociology) - Paper VII
वधाराजुं औषण (द्वितीय) प्रश्नपत्र

प्रश्नपत्रजुं नाम : Introduction to Indian Society

1. A brief Demographic profile of Indian Society : Religion, literacy, Scheduled caste and tride and sex ratio.
2. Caste : Meaning and origine of caste, caste and Varma, Characteristics of Caste. Changing aspects of caste. Dr. ambedkar's ideas about Indian Caste in general and about Untouchability in particular.
3. Marriage :
 1. Rules of Marriage : endogamy, exogamy and preferential marriage, monogamy,....levirate and sorrorate, hypogymy and hypergamy.
 2. Marriage transaction : dowry and bride wealth
 3. Challenges to marriage as an institution.

Family :

1. Meaning and Characteristics of family.
2. Types of family : Joint and Nuclear family
3. family and gender issues.

References :

1. Dube, Leela, 1997. Women and kinship : Comparative perspectives on Gender in South and South East Asia. New Delhi : sage Publication.
2. International Encyclopedia of Social Science, 1968
3. Shah, A. M. 1998 he family in India : Critical Essass, new Delhi : Orient Longman
4. Uberoi, Patricia, 1993, Family, Kinship and marriage in India. New Delhi, Oxford University Press
5. Madan, T. N. 1965 Family and kinship : a study of the Pandits of Rural Kashmir, Bombay : asia Publishing House.
6. Beteille, andre, 1992 Backward classes in contemporary India, New Delhi. OUP
7. Dube, S. C. 1990 : Society in India (New Delhi : National Book Trust)
8. Karve, Irawati, 1961 : Hindu Society : An Interpretation (Poona : Deccan College)
9. Srinivas, M. N. 1980 : India : Social Structure (New Delhi : Hindustan Publishing Corporation)
10. Singh, Yogendra, 1973 : modernization of Indian Tradition (Delhi thomus Press)

Geography

Paper-III : Human Geography

Course Content:

- UNIT-I : Nature and Scope of Human geography – Branches of human geography. Concepts of Man and environment relationship – determinism, possibilism and probabilism; dichotomy in physical and human geography; Principle of interconnection and unity in Human geography.
- UNIT-II : Early economic activities of mankind, food gathering, hunting, fishing, shifting and sedentary agriculture. Division of mankind based on physical and social characteristics, spatial distribution – racial groups, ethnic groups and religious groups in the world and in India.
- UNIT-III : Human adaptation to environment: (i) cold region – Eskimo (ii) hot region – Bushman, Beduin (iii) Plateau – Gonds, Masai (iv) Mountain – Gujjars (v) regions of recurrent floods, droughts and other natural hazards; (vi) Adaptation in modern society – rural, urban and metropolitan.
- UNIT-IV : Distribution of population; World distribution pattern – Physical, economic and social factors influencing spatial distribution. Concept of over population, under population and optimum population. Zero population growth. Migration – internal and international. Population issues in developed and developing world.
- UNIT-V : Population regions of India, dynamic, prospective, depressed; problems of over population in India and remedial measures. Population programmes and policies of India.

Pedagogy:

- Students should be introduced to the exact form of many development – environment relationship through local level field visits.
- They should be encouraged to browse through census atlases and census data and the topographical sheets to understand various dimensions of population and settlements and their relationship with the terrain.
- They should be encouraged to write an essay on the human geography of their local areas to understand the multi-dimensional nature of subject.
- Students should be introduced to exact form of complex relationship among environmental activities (Place-work-folk) and through local level field visits.

Suggested Readings:

1. Bergwan, Edward. E.: Human Geography: Culture, Connections and Landscape, Prentice-Hall, New Jersey, 1995.
2. Carr, M.: Patterns, Process and Change in Human Geography, McMillan Education, London, 1987.
3. Carr, M.: New Patterns: Process and Change in Human Geography, Nelson, 1997.
4. Fellman, J.L.: Human Geography – Landscape of Human Activities, Brown and Benchman Publications, USA, 1997.
5. De Blij, H.J.: Human Geography, Culture, Society and Space, John Wiley, New York, 1996.
6. Johnston, R.J. (Ed.): Dictionary of Human Geography, Blackwell, Oxford, 1994.
7. McBride, B.J.: Human Geography Systems, Patterns and Change, Nelson, U.K. and Canada, 1996.
8. Rubenstein, J.H. and Bacon, R.S.: The Cultural Landscape – an Introduction to Human Geography, Prentice Hall India, New Delhi, 1990.
9. Singh, K.N.: People of India – An Introduction, Seagull Books, 1992.
10. Spate, O.H.K. and Learmonth, A.T.A.: India and Pakistan, Methuen, London, 1968.

S.Y.B.A.**Paper IV: Physical Geography-II
(Climatology and Oceanography)**Course Contents:**Section-A:****Climatology**

- UNIT-I : Weather and Climate; Definition and Significance of climatology; elements of weather and climate; their causes. Composition and structure of the atmosphere. Atmospheric temperature: Insolation and global heat budget, seasonal distribution of temperature; Atmospheric pressure and winds: Vertical and horizontal distribution of pressure, planetary, periodic and local winds.
- UNIT-II : Atmospheric moisture: humidity, evaporation; condensation, hydrological cycle, forms of precipitation and types of rainfall; regional and seasonal distribution. Air-masses and fronts: concept, classification and properties Atmospheric disturbances: tropical and temperate cyclones, thunderstorms and tornadoes.
- UNIT-III: Climatic classification; basis of Koppen's classification and types – distribution and characteristics and related plant and animal life. Role of climate in human life. Atmospheric pollution and global warming: general causes, consequences and measures of control.

Section-B:**Oceanography**

- UNIT-IV: Relevance of Oceanography in Earth and atmospheric sciences: Definition of oceanography – Surface configuration of the ocean floor – continental shelf, continental slope, abyssal plain and mid-oceanic ridges and oceanic trenches; sub-marine relief of the Indian, Atlantic and Pacific Oceans. Distribution of temperature and salinity of oceans and seas.
- UNIT-V : Circulation of oceanic waters: Waves, tides and currents; currents of the Atlantic, Pacific and Indian oceans. Marine deposits and coral reefs, coastal environment, oceans as storehouse of resources for the future.

- Note : For purposes of examination, ten questions are to be set for the course – 6 from Section-A and 4 from Section-B, choosing 2 questions from each unit. The candidates will be required to attempt 5 questions in all, selecting 3 questions from Section-A and 2 questions from Section-B.

Suggested Readings:

1. Barry, R.G. and Chorley, R.J.: Atmosphere, weather and Climate, Routledge, 1998.
2. Chritchfield, H.: General Climatology, Prentice Hall, New York, 1975.
3. Lydolph, Paul, E.: The Climate of the Earth, Rowman and Allanheld, Totowa, N.J., 1985.
4. Mather, J.R.: Climatology, McGraw-Hill, New York, 1974.
5. Patterson, S.: Introduction to Meteorology, McGraw-Hill Book Co., London, 1969.
6. Trewartha, G.T. and Horn, L.A.: Introduction to Climate, International Students edition, McGraw-Hill, New York, 1980.
7. Anikouchine, W.A. and Sternberg, R.W.: The World Oceans – An Introduction to Oceanography, Englewood Cliffs, N.J. 1973.
8. Grald, S.: General Oceanography – An Introduction, John Wiley & Sons, New York, 1980.
9. Garrison, T. Oceanography, Wordsworth Company, U.S.A. 1998.
10. Sharma, R.C. and Vatal, M.: Oceanography for Geographers, Chetanya Publishing House, Allahabad, 1970.

S.Y.B.A.**Paper VII (S.S.) : Geography of Gujarat****Course Contents:**

- Unit-I : Gujarat – Location, area, neighboring states, relief features and major physiographic divisions: The Gujarat plains, the Saurashtra Plateau, the coastal low land and Rann, the Eastern hilly area; drainage pattern, major rivers – their importance and utilities.
- Unit-II : Climate: temperature, rainfall by regions and seasons. Monsoon phenomena over Gujarat, its impact on economic activities. Natural vegetation – types, distribution. Major forest products and their utilities.
- Unit-III : Soil: major types, their distribution, major crops: Cotton, Tobacco, Groundnut, Rice, Wheat, Bajra, characteristics of agriculture, problems and remedies: Types of irrigation: Wells, Tanks, Canals, major irrigation projects, Narmada, Ukai and Dharoi, Khet-Lalavadi Yojana; Dairy farming and industries, Fisheries: Inland and coastal.
- Unit-IV : Mineral and Power Resources: Important minerals: Limestone, China clay, Flourspur, Gypsum, Calcite, Bauxite, Mineral oil, and Natural gas – their distribution and utility. Major industries: Textile, Cement, Petro-chemicals and Chemical industries – their locational factors and problems.
- Unit-V : Transportation and communication: Role of transportation in economic development, major road, rail, air and waterways of Gujarat. Important Ports of Gujarat: Kandla, Veraval, Mandvi, their role in foreign trade. Population: Distribution, density, literacy, urban population, tribal population – their types, distribution and problems. Population issues and policies.

Suggested Readings :

1. Dikshit, K.R.: Geography of Gujarat, National Book Trust, New Delhi.
2. Dave, Manjula, B.: Gujarathi Pradeshik Aane Arthik Bhoogol, University Granth Nirman Board, Ahmedabad.
3. Census of India: Gujarat Nakshama, University Granth Nirman Board, Ahmedabad.
4. Gujarat Vishwakosh Trust: Gujarat (in Gujarati), Gujarat Vishwakosh Trust, Ahmedabad, 2000.
5. Census of India: Gujarat Part II – A & B, General Census Tables.
6. Bureau of Economics and Statistics, Government of Gujarat: Handbook of Basic Statistics, 1965.
7. Directorate of Information, Government of Gujarat, Ahmedabad: Gujarat (latest).
8. Directorate of Agriculture, Ahmedabad: Statistics of Principal Crops in Gujarat State (latest).
9. Directorate of Industries, Government of Gujarat: “Industries in Gujarat”, Handbook of Information, (Latest).

S.Y.B.Sc./S.Y.B.A. (Mathematics Paper - V)**Unit : 5 Details**

(Pre requisite : Relations)

Partial Ordered Sets :

2-3.9 Partial ordering

2-3.9 Partial ordered sets representation and associated terminology, cover, minimal (Maximal) elements, least upper bound, greatest lower bound, Hasse diagrams. (PP 133 to 191)

LATTICES

- 4-1.1 Lattices : definition and examples
- 4-1.2 Some properties
- 4-1.3 Lattices as algebraic structures (PP 378 to 386)
- 4-1.4 Some special lattices (PP 392 to 396)

BOOLEAN ALGEBRAS

- 4-2.1 Definition and Examples (PP 398 to 399)
- 4-3.1 Boolean forms and their equivalence (PP 406 to 410)
- 4-3.2 Only binary valuation (PP 410 to 413)

**Syllabus of S.Y.B.Sc. / S.Y.B.A.
Mathematics**

Paper-III Advanced Calculus

Unit-I Indeterminate forms, L'Hospital's rules, Increasing and decreasing functions, Concave upwards and concave downwards functions, Points of inflexion, Asymptotes, Curve tracing (Catenary, Cycloid, Folium, Astroids, Limacon, Cissoid, Cardioid)

Unit-II Real functions of several variables, Their limit and continuity, (Repeated limits and limits in \mathbb{R}^2 to be explained), Partial derivatives of functions of n variables (For special case $n=2$ notation D_{12} and D_{21} to be explained), Differentiability, Chain rule, Partial derivatives of higher order, Condition for commutative property of variables in higher order partial derivatives, Derivatives of implicit functions.

Unit-III (a) Euler's theorems on partial derivatives of homogenous functions, Extrema of functions of several variables, Lagrange's method of undetermined multipliers, Taylor's and Maclaurin's expansions for functions of several variables (Proof for case of two variables only)

(b) Curves, Surfaces, First order partial differential equation, Classification of integrals, Linear equations of first order.

Unit IV Differentiation along a curve, Applications to geometry

- (i) Curvature in Cartesian and polar co-ordinates,
- (ii) Singular points for plane curves especially points of inflexion and double points.
- (iii) Tangent line and normal plane to curves.
- (iv) Tangent plane and normal line to surfaces
- (v) Gradient

Unit V

(i) Double integral, Repeated integral, integral on a non-rectangular region, Jacobian, (only introduction and use for transformation from Cartesian to polar, spherical and cylindrical co-ordinates and vice-versa.

(ii) Divergence and curl of a vector, Line integral, Surface integral, Green's theorem and Stoke's theorem
The course is roughly covered by

- (i) David Widder: Advanced Calculus (Prentice hall, New Delhi)
- (ii) T.M.Apostol: Advanced Calculus Volume-II (Blaisdoll)
- (iii) Shanti Narayan: Differential Calculus (S.Chand)
- (iv) Shanti Narayan: Integral Calculus (S.Chand)
- (v) T. Amarnath: Partial Differential Equation (Narosa) (Articles 1 to 4)
- (vi) James Stewart: Calculus Brooks/Cole publishing company
- (vii) S.T.Tan: Applied Calculus Brooks/Cole publishing company

The course of advanced calculus is roughly covered by Chapters 1,2,3,4,6,7 and 8 of book by David Widder.

Paper IV Linear Algebra

Unit-I Vector space, Definition and examples, Vector Subspaces, Linear dependence and independence, Span of a set, Basis and dimension of a vector space, Line, Affine spaces, Quotient spaces.

Unit II Linear transformation, Representation of linear transformation by a matrix, Kernel and image of a linear transformation, linear isomorphism, Geometric ideas and rank, Identity, Stretch along axes, Reflection with respect to axes, Rotation, Shear, Projection, Their Combinations

Unit III Inner product spaces, the Euclidean plane and the dot product, general inner product spaces, orthogonality, Geometrical application, orthogonal projection onto a line, orthonormal basis, orthogonal complements and projections, linear functionals and hyper-planes, orthogonal transformations, associated co-ordinates, reflections, orthogonal map of the plane.

Unit IV Determinants and its properties, Value of a determinant, Basic results-Laplace expansion, Cramer's rule, Application to geometry, orientation and vector product.

Unit V Rotation of axes of conics, Eigenvalues and eigenvectors, Cayley –Hamilton theorem, Diagonalization of symmetric matrices, conics and quadrics, classification of Quadrics, computational examples.

The course is covered by : Linear Algebra : A Geometric Approach S. Kumaresan (Prentice Hall, New Delhi) 2003

Reference

- | | |
|--------------------------------------|--|
| (i) Finite Dimensional vector spaces | P. Halmos |
| (ii) Matrix and Linear algebra | K.B.Dutta (Prentice Hall, New Delhi) |
| (iii) Linear Algebra –A problem book | P. R. Halmos (Cambridge university Press) |
| (iv) Linear Algebra | G.Paria (New central book agency-Calcutta) |
| (v) Linear algebra and applications | Gilbert Strang Thomson Brooks/ cole |

Paper VA

Numerical Analysis and Boolean Algebra

Unit I Error in calculation and calculus of finite differences, interpolation Significant error, Relative error, Estimation of error, Application of error formula, Forward differences, Backward differences, Shift operator, Polynomial in factorial notation, error in interpolation.

Unit II Interpolation and inverse interpolation : Central difference, Gauss's forward and backward formula, Stirling's interpolation formula, Bessel's and Everett's formulae, Lagrange's formula, Divided difference, Newton's divided difference formula, inverse interpolation, its application.

Unit III Numerical differentiation and integration: Estimation of error in differentiation formula based on Newton's forward and backward formulae, and Stirling's formula, differentiation formulae for un-equispaced arguments, General quadrature formula, Trapezoidal rule, Simpson's rule, Weddel's rule, quadrature formula based on Lagrange's formula, Newton-Cotes formula, Numerical integration formula based on central difference formulae, Euler –Maclaurin sum formula.

Unit IV Algebraic and transcendental equations, Numerical solution of differential equations of first order: Graphical method, method of bisection, method of iteration, Newton-Raphson formula, Newton's iterative formula, method of false position, Euler's method, Euler's modified method, Picard's method, Taylor's series method, Runge-Kutta method, Milne's method.

Unit V Relations, Posets, Hasse diagrams, Lattices as posets and algebraic system, complemented and distributive lattices, Homomorphism and isomorphism of lattices, Stone's representation theorem for Boolean algebra, Boolean expression, binary valuation, Boolean function.

The course of numerical analysis is covered by Chapters 1,2,3,4,5,6,8 of Numerical analysis and computational procedures by S.A.Moolah, New central book agency (p) ltd, 8/1 Chintamoni Das Lane, Calcutta 700009.

Discrete mathematical structures with application to computer science J. P . Tremblay and R. Manohar (Mcgraw Hill) covers Boolean Algebra. (Part of Chapter 4)

Reference Books

- | | |
|--------------------------------------|---|
| (i) Elementary Numerical analysis | S.S. Sastry (Prentice Hall, New Delhi) |
| (ii) Numerical mathematical analysis | Scarborough 6 th edition, (Oxford & IBH) |
| (iii) Numerical analysis | S. Kunz Mcgraw Hill Book Newyork |
| (iv) Numeric Analysis | Richard Burden and J. Douglas Thomson |

Paper VB

Mathematics Practicals

Unit I :

- (a) Tracing of curves and graphical solutions :
- (1) All trigonometric functions and their inverse functions

(2) Quadratic, cubic, exponential and logarithmic functions.

(3) Graphs of $xy=1, xy=-1, y=ax^2+bx+c, y = \frac{x+a}{x-a}, \frac{x^2}{a^2} + \frac{y^2}{b^2} = 1$

(4) Parametric equations: Astroid, Hyperbola, Ellipse, Parabola, Cycloid

(5) Polar forms: Cardioid, circle, conic, Spiral, limaçon, Lemniscate of Bernoulli.

(b) Hasse Diagrams of $(S_{30}, D), (S_{210}, D), (S_{12}, D)$ etc.

Unit II: Interpolation and inverse interpolation:

(1) Interpolation using Newton's forward and backward interpolation formula.

(2) Interpolation using Gauss's, Stirling's, Bessel's and Everett's interpolation formula.

(3) Interpolation using Lagrange's equal length and unequal length interpolation formula.

(4) Interpolation using Newton's divided difference formula.

(5) Inverse interpolation.

Unit III: Numerical Differentiation and Integration and solution of Differential Equations.

(1) Numerical differentiation for equi-spaced and unequi-spaced arguments.

(2) Quadrature formula.

(3) Picard's and Taylor's method.

(4) Euler's, Modified Euler's and Runge-Kutta's method.

(5) Bisection method, method of false position, fixed point iteration, Newton-Raphson method, Horner's method.

Unit IV: System of linear Algebraic equations

(1) Elimination method

(2) Inversion of matrix by (a) Row-reduced echelon form (b) Gauss-Seidel iteration method.

(3) Eigen-values and eigen-vectors in R^3 .

(4) Minimum polynomial of 3×3 matrix.

(5) Canonical and quadratic forms.

(6) Least square method.

The course of practicals is covered by part II computational procedures by Moolah S.A. Chapters 1,2,3,4,5,6,7,8,10.

There will be four periods a week for paper III and IV and three periods a week for paper VA. The practical of two periods a week for a batch of 20 students for paper VB.

Optional Paper : Paper VA
(Computer oriented Numerical Analysis)

Instructions :

(1) The programming language "C" should be used only for syntax and semantics. Detailed non-mathematical examples which divert the attention should be discarded from the discussion.

(2) The syllabus of "C" programming language is covered by Programming in ANSI C by BALAGURUSWAMY, Tata McGraw-Hill, 11th edition, Ch. 1-7,9. (Omit case studies, multidimensional arrays)

(3) For practicals, algorithms are covered by "Numerical methods for mathematics, science and engineering" by John H Mathews(11th edition) Prentice Hall of India. Algorithms- 2.1-2.3, 2.5, 2.6, 3.1, 3.4, 3.5, 4.2-4.5, 6.1, 6.3, 7.1-7.3, 9.1-9.4, 9.7.

(4) Topics of numerical analysis are covered by "Numerical analysis and computational procedure" By Dr. S.A. Mollah, Books and allied(P) Ltd. Chapters 1-6 and 8. (omit 6.13,6.14)

Unit I: Introduction, Importance of C, Basic Structure of C programs, Programming style, Executing a C program, Character set, C tokens, Keywords and Identifiers, Constants, Variables, Data types, Declaration of variables, Assigning values to variables, Defining symbolic constants, Arithmetic of operators, Relational, logical assignments, increment, decrement, Conditional Bitwise and special operators, Arithmetic expressions, Evaluation of expressions, Precedence of arithmetic operators, Some computational problems, Type conversions in expressions, operator precedence and associativity, Some mathematical functions, Reading and writing a character, Formatted input and output, Decision making and branching: The IF statement, Simple IF statement, the IF ELSE statement, Nesting of IF ...ELSE statement, The ELSE IF ladder, the switch statements, the ?: operator, The GOTO statement, Decision

making and Branching : the WHILE, DO, and FOR statements, jumps in loops, Arrays, One and two dimensional arrays, initializing Two-dimensional arrays.

Unit II : User defined functions, Need for user-defined functions, A multifunction program The form of C functions, Calling a function, Category of functions, No argument and no return values, Argument but no return values, Argument with return values, Handling of non-integer functions, Nesting of functions Recursion, Functions with arrays, The scope and lifetime of a variables in functions, ANSI C functions. Introduction to the free mathematical software such as "GNUPLOT" to draw the graphs of standard mathematical functions,

Errors : Rounding off, significant, absolute, relative, relative percentage, relation between the relative error and the number of correct, significant figures,(without proof) Estimation of errors,

Finite differences: Forward Δ and backward ∇ , Fundamental theorem of difference calculus, Shift operator E, its relation with Δ D operator and its relation with Δ Factorial notation, Polynomials in factorial notation.

Unit III : Interpolation and inverse interpolation with equal and unequal intervals, error in interpolation, Newton's forward and backward interpolation formula, (Estimation of error),

Central difference interpolation formula: Gauss's forward and backward formula, Stirling's interpolation formula, Bessel's and Everett's formulae, Lagrange's interpolation formula, Divided difference, Newton's divided difference formula, inverse interpolation, its applications.

Unit IV : Numerical differentiation and integration: Estimation of error in differentiation formula based on Newton's forward and backward formulae, and Stirling's formula, differentiation formulae for unequid spaced arguments, Gauss Legendre quadrature formula, Trapezoidal rule, Simpson's rule, Weddel's rule, quadrature formula based on Lagrange's formula, Degree of precision in quadrature formula ,Newton-Cotes formula, Numerical integration formula based on central difference formulae, Euler – Maclaurin sum formula.

Unit V : Algebraic and transcendental equations, Numerical solution of ordinary differential equations of first order : Graphical methods, method of bisection, method of iteration,

Newton-Raphson formula, Newton's iterative formula, method of false position, Euler's method, Euler's modified method for o.d.e., Picard's method, Taylor's series method, Runge-Kutta method, Milne's method.

Optional Paper : VB

Practicals for computer oriented numerical analysis.

Unit I The graphs :

- (1) $\sin(x), \cos(x), \tan(x), \cot(x), \operatorname{cosec}(x), \sec(x)$
- (2) $\arcsin(x), \arccos(x), \arctan(x), \operatorname{arccot}(x), \operatorname{arccosec}(x), \operatorname{arcsec}(x)$
- (3) e^x, a^x
- (4) $\log(x), \ln(x)$
- (5) Straight lines ,circle.
- (6) Parabola, ellipse, hyperbola.
- (7) cycloids, cardioids,astroids. (to be drawn using Gnuplot software.)

Unit II

- (1) Fixed point iteration. Solve $x=g(x)$
- (2) Bisection method to solve $f(x)=0$.
- (3) Method of false position to solve $f(x)=0$.
- (4) Newton-Raphson formula $x_{n+1} = x_n - \frac{f(x_n)}{f'(x_n)}$
- (5) Secant method to solve $f(x)=0$.
- (6) Back substitution to solve upper triangular system.
- (7) Jacobi iteration to solve system of linear equation.
- (8) Gauss-Seidal iteration to solve system of linear equation.

Unit III :

- (1) To find value of a polynomial P(x) using polynomial calculus(synthetic division)
- (2) To find value of derivative of a polynomial P(x) using polynomial calculus(synthetic division)
- (3) To find value of integral of a polynomial P(x) using polynomial calculus(synthetic division)

- (4) Lagrange approximation
- (5) Nested multiplication with multiple centre
- (6) Newton's divided difference interpolation formula

Unit IV :

- (1) Differentiation using limits
- (2) Differentiation based on n points
- (3) Numerical integration using composite trapezoidal rule.
- (4) Numerical integration using composite Simpson's 1/3 and 3/8 rule.
- (5) Numerical integration using recursive trapezoidal rule.
- (6) Numerical integration using Weddle's rule. (for six intervals)

Unit V :

- (1) Euler's method
- (2) Modified Euler's method
- (3) Taylor's method of order 4.
- (4) Runge-Kutta method of order 4
- (5) Runge-Kutta method of order 2.
- (6) Milne-Simpson's predictor corrector method.

S.Y.B.A / S.Y.B.Sc.**STATISTICS : Theory and Practical (New Course)**

There will be three Theory papers and three practical papers.

The following table presents the title, workload and marking scheme for these papers :

Sr. No.	Paper	Tital	Workload in hrs. per week	Marks
1	Theory Paper III	Mathematical Statistics-I	3L + 1T	70
2	Theory Paper IV	Applied Statistics	3L + 1T	70
3	Theory Paper V	Mathematical Statistics-II	3L + 1T	70
			Duration	
6	Practical Paper I		3 hrs	35
7	Practical Paper II		3 hrs	35
8	Practical Paper III		3 hrs	35

Head of Passing :

A Candidate Should possess atleast 76 Marks out of 210 marks aggregate in 3 Theory papers and 38 marks out of 105 marks aggregate in 3 Practical Papers to be eligible for passing.

S.Y.B.A / S. Y. B. Sc.**STATISTICS : (New Cours)****Modified Syllabus to be Effective from June-2004**

(Academic Year : 2004-2005)

Paper III : (Mathematical Statistics-I)

1. Probability : (20%)

Random experiment trial, smaple point & sample space, events, operations of events, concepts of mutually exclusive and exhaustive events. Definition of probability : classification and relative approach, axiomatic approach, Geometric probability and uniform probability space. Comparision and drawbacks the definitions of probability conditional probability, Additional and Multiplication rules of probability, Independence of two or more events, Bayes Theorem.

Expressions for probability of occurrence of exactly **K** events out of three events A, B, C for K=1, 2, 3.

Proof of following inequalities for two events A and B

- (i) $P(A \cup B) \geq \max \{P(A), P(B)\}$
- (ii) $P(A \cup B) \geq \max \{0, P(A) + P(B) - 1\}$
- (iii) $P(A \cap B) \leq \min \{P(A), P(B)\}$

2 Mathematical Expectation : (30%)

Discrete and continuous random variable, distribution function of continuous and discrete random variables and their properties. Mathematical expectation, – Raw, central, factorial moments and cumulants with their inter-relationship up to fourth order, mode, quartiles, coefficient of variation and measures of skewness and kurtosis; Moment generating function, characteristics functions and probability generating function and their properties.

3 Unitariate distributions and their properties : (50 %)

Binomial, poisson, Hypergeometric, Uniform, Normal, gamma, Beta distribution, Bernoulli Distribution, rectangular Distribution, Exponential Distribution, Weibull Distribution.

**Second B.A./B. Sc.—Paper IV
(Applied Statistics)**

1. PERT - CPM : (20 %)

Meaning of PERT, activity, dummy activity, Network, expected time, characteristics and uses and limitations of PERT, Meaning of C.P.M. Meaning of Earliest Starting Time (EST) and Latest Starting Time (LST), Latest Finsih Time (LFT), Examples based on PERT-CPM; difference between PERT-CPM.

2. Demographic Methods : (20%)

- 2.1 Importance of population census, detailed study of last population census.
- 2.2 Vital statistics : Rates of vital events,
Measurements of mortality : Crude Death Rates, Specific death Rate,
Standardized Death Rate.
Measurements of fertility : Crude birth rate, general fertility rate, total fertility rate, gross and net reproduction rates, concepts of life table and its uses, measurement of population growth and population projections.

3. Economic Statistics :

- 3.1 Index number : Construction and use of Index numbers weighted index number, Passche, Laspeyre, Fisher, Marshall - Edgeworth formula of index numbers, errors in index numbers tests of index numbers, chain index numbers, construction of cost of living index and wholesale price index numbers. (20%)
- 3.2 Time Series :
Components of Time - Series, Measurement of trend by method of moving average and mathematical curves (upto second degree) calculation of seasonal variation and indices by Ratio to trend and moveing Avg. Method. (20%)
- 3.3 Mathematical Economics :
Formulation of Demand & Supply functions, Market Equillibrium, Determination of demand and Supply curves from time series data, Utility function and its uses in derivation of demand curves. Elasticity of demand and Supply and cost function, Optimization of revenue for a given demand law, use of elasticity in calssification of goods into necessities and luxuries. Problem of monopoly. (20%)

**SECOND B.A./B. Sc.—Paper V
(Mathematical Statistics-II)**

1. Correlation and Regression : (40%)

General Concepts of bivariate and trivariate distributions, marginal and conditional distribution, productmoment correction coefficient, Spear's Rank correlation coefficient, independence and uncorrelatedness of random variables.

Concept of regression, error in regression, fitting of linear and quadratic curves and curves, which are reducible to linear forms by methods of least squares. Regression and correlation in three variables, partial and multiple regression, partial and multiple correlation coefficient and their interrelationships.

2. **Large Sample Tests and Small Sample Tests :** (20%)
Idea of Statistical hypothesis and alternative hypothesis, level of significance, degree of freedom. Contingency tables and association of attributes, Chi-square tests in testing independence of attributes, in contingency tables, and goodness of fit. Tests for proportion(s), Fiosher's Z - transformation and its uses in testing significance of total and partial correlation coefficientns x^2 , t, F test and their uses in the test of significance concerning total, partial and multiple correlation coefficients.
3. **Sampling distributions and Standard Errors :** (10%)
Concept of smapling distribution, sampling disgribution of sample total from binomial, poisson and normal distribution, sampling distribution of the difference of two sample means from independent normal populations concept of standard error of sample moments.
4. **Non Parameric Tests :** (10%)
Parametric versus non-parametric tests, sing, median, Wald-Wlofowitz runs and Mann-whiteny tests.
5. **Sample Surveys and Sampling Techniques :** (20%)
Sampling versus complete enumeration, different steps in large scale sample survey, Biases in Survey, type of population and type of Sampling.
Sample Random Sampling, derivation of variance of sample mean, Random Sampling for proportion, estimation of sample size and population total.

STATISTICAL METHODS

(As a first subsidiary subject only)

Paper III :

A. Mathematical Methods :

- (1) Concept of derivative of a real function. Derivative from first principles of functions such as x^2 and x^3 .

Rules of derivative without proof. Derivative of fuctions of the type $ax + b$, $ax^2 + bx + c$, $\frac{ax + b}{ax + d}$, e^{kx} .
 $\log x$, a^x

Derivative as a measure of rate, geometric interpretation of, $\frac{dy}{dx}$ Maxima minima of a real valued fuctions of one variable. Examples.

- (2) Concept of integration, Rules of intergration without proof. Intergration of fuctions of the type x^n , e^{kx} ,

$\frac{f'(x)}{f(x)}$ $(x - a)$ $(x - b)$ etc.

Evaluation of definite integral $\int_a^b f(x) dx$ and its uses. Simple examples (20%).

B. Probability and Standard Probability distributions :

- (1) Random experiments involving tossing of coins, dice ect. Definition of sample space, events, mutually exclusive and exhaustive events. Classisical definition of probability. Definition of conditional probability. Addition and multiplication of probability. Independence of events. Simple examples.
- (2) Statement of probability, mass fuction of binomial and Poisson distributions. Statement of probability density function of normal distribution (without proof). Use of normal tables, examples.

C. Small Sample Tests :

- (1) Idea of null and alternative hypothesis one-sided and two-sided hypotheses and level of significance.
- (2) Definition of Z (normal), t and F statistics. Properties of t and F distributions without proof. Application of Z, t and F statistics in tests of significance inviting following situations under assumption of normality :
 - (i) Significance of mean(s) in case of one and two samples with known and unknown variance(s)
 - (ii) Significance of population correlation and regession coefficient.

- (iii) Equality of two variances
- (iv) One-way and two-way analysis of variance.

D. Large Sample Tests :

Definition of Chi-square (χ^2) as large sample statistic. Properties of χ^2 distribution without proof.

Application of χ^2 test & Test of independence of attributes in a contingency table. Derivation of χ^2 in a 2×2 contingency table, use of Yate's correction.

Goodness of fit test in case of binomial and Poisson distribution (in case Poisson the value of e^2 to be specified). (20%)

E. Correlation and Regression :

1. Concept of correlation for two variables, Scatter diagram, bivariate frequency table. Karl Person formula for correlation coefficient. Spearman's rank correlation. Calculation of correlation coefficient from ungrouped and grouped bivariate. Concept of association of attributes, Yule's coefficient of association.
2. Concept of error in regression, Principle of least squares, lines of regression, Coefficient of determination and its interpretation. Use of regression in forecasting. (20%)

*Paper IV :***A. Economic Statistics :**

1. Formulation of laws of demand and supply under assumptions to be specified Market-equilibrium. Price elasticity of demand and supply and properties, Maximisation of revenue.
2. Problems of monopoly and duopoly.
3. Utility function, maximisation of utility subject to a budget restriction, indifference curves.
4. Income distribution - Pareto income distribution and its relevance with reference to Indian income data. (20%).

B. Statistical Quality Control (SQC)

1. Meaning and scope of SQC, Organisation of SQC in an industrial unit. Responsibilities of SQC group.
2. Control Charts - 3s Limits and Control limits control Charts for variables - \bar{x} and R Charts, their uses and interpretation, uses of theory of runs.
3. Control charts for attributes - p, np and c charts. (20%)
4. Merits and demerits of control charts for variables and attributes.

C. Acceptance Sampling Plans for Attributes :

Importance of acceptance sampling. Concepts of consumer's and producer's risks, OC, AQL, AOQ, ASN, AOQL, and LTPD.

Single sampling plan with parameters N, n, C, its description and OC function using binomial and Poisson approximation (with $c \leq 2$) AOQ and AOQL of a single sampling plan. (20%)

D. Linear Programming :

1. Scope of linear programming in applied fields with illustrations. Formulation of a linear programming problem, graphical method of solving linear programming problem.
2. Transportation problems, its formulation and method of obtaining basic feasible solution only. (20%)

E. Operation Research :

1. Assignment problem, Hungarian method of solving a balanced assignment problem.
2. Replacement problems - replacement models for items that deteriorate with time, elementary model with simple illustrations.
3. Inventory control - cost structure of inventory system, EOQ formula (Statement only) examples on EOQ models.

Books for reference for Paper III & IV

1. Allen R.G.D. & Mathematical Analysis for economists Macmillan (1937)
2. Kenny and Keeping & Mathematical of Statistics Vol. I & II Van- Nostrand.
3. Gupta and Dasgupta & Fundamentals of Statistics Vol. I & II World Press, Calcutta.
4. Shenoy, G.V., Srivastava U. K. and Sharma S. C. Business Statistics, Wiley Eastern.

5. Lapin L. Statistics for modern business decisions, Harcourt - Brace - Jovanovich Inc (1978)
6. Grant E. L and Leaven worth R. S. & SQC (6th Edition) 1988, McGraw Hill International Edition.
7. Sheoy G. V., Srivastava, U. K., and Sharma S. C. & Quantitative techniques for managerial decision making Wiley Eastern.
8. Benjamin : Vital Statistics.
9. Jaiswal M. C. : अर्थविषयक आंकडाशास्त्र, युनिवर्सिटी ग्रंथनिर्माणा बोर्ड.
10. Ansari, Gupta & Chaudhary : Applied Statistics, Keder Nath Ramnath & Co.
11. Croxton & Cowden : Applied General Statistics.
12. Schellenberger R. E. : Managerial Analysis, Taraporewala & Sones (1975).

Paper VII : Statistical Methods :

(As a Second Subsidiary Subject only)

(A) 1. Permutations and Combinations :

Definition of Permutations and combinations formulate for nPr and nCr . Simple examples.

2. Binomial Theorem :

(Statement only) for a positive index, Simple illustrations.

3. Theory of Probability :

Classical definition of probability, addition multiplication, conditional probability theorem with simple numerical examples. (20%)

(B) 1. Skewness :

Definition and tests of skewness, Measures of Skewness, Bowley's and Karl Pearson's formulae.

2. Theory of Attributes :

Independence and association of Attributes, Yule's coefficient of association, r^2 test of independence in $r \times s$ contingency tables. (20%)

(C) 1. Population census :

Population census methods. Study of last two census in India, vital statistics in India, birth death, fertility, age specific and mortality rates.

2. National Income :

Methods of computing National income, different estimates of National income of India, distribution of income, Pareto's and Lorentz curve. (20%)

(D) Operation Research :

1. Formulation of linear programming problem graphical method of solving a L. P. Problem.
2. Transportation problem, methods of obtaining basic feasible solution to a transportation problem.
3. Assignment problem. Hungarian method of solving a balanced assignment problem. Simple replacement model for the items that deteriorate with time. (20%)

(E) Correlation and Regression :

Correlation and regression for bivariate data, Scatter diagram, spearman's and Karl Pearson's correlation coefficient. Coefficient of determination, Least square principle, fitting linear regression by OLS method. (20%)

Reference books

1. Goon, Gupta and Dasgupta : Fundamental of Statistics & Vols I & II (World Press Pvt. Ltd.)
2. Elhence D. N. & Fundamental of Statistics & Kitab Mahal, Allahabad.
3. Mathematics for Standard XI and XII પ્રકાશક : ગુજરાત રાજ્ય પાઠ્ય પુસ્તક મંડળ Relevent chapters of the course.
4. Statistics for Standard XI and XII પ્રકાશક : ગુજરાત રાજ્ય પાઠ્ય પુસ્તક મંડળ Relevent Chapters of the course.
5. Benjamin & Vital Statistics. (For topics on algebra any standard book in Mathematics may be refered.)

CO-OPERATION

(As a subsidiary subject only)

Paper III : Co-operation in India :

Brief study of origin and growth of co-operation in India - Five year Plan and co-operative moment - Panchayats and co-operative moments.

Important forms of co-operattion in India - Agriculture Societies - Co-operation Credit Societies - purchasing of form requirements and seeds - Co-operative in Land Mortgage Banks Industrial Co-operation - Conumer's Co-operative Society - Rural and Urban stores Co-operative marketing. Forest Labour Societies.

Other types of Societies such as co-operative housing - Co-operative Insurance - Better living societies and welfare Unions.

Significance of different forms of Co-operative in our developing economy achievements drawbacks of co-operative movement in India - Remedies - Co-operative organisation at various levels.

State and the co-operative movement co-operative education Training and propoganda - The State Co-operative Council.

Recognition of movement - Reserve Banks efforts - consistutions of the agricultural credit - Department of the Reserve Bank of India - Role of Reserve Bank of India - Role of Reserve State Bank of India in Agricultural credit.

Paper IV : Law of Co-operation and Co-operative Management :

History of Co-operative Legislation in India - Co-operative Credit Societies 1904. Co-operative Societies Act, 1912-Bombay Co- operative Act of 1925. Gujarat Societies Act of 1962 with latest amendments & rule of Prominent feature & Co-operative Legislation to the State of Madras, Maharastra and U. P.

Relevant provisions of Gujarat Agricultural Debtors Relief Act & Gujarat Tenancy Act - Agricultural Produce Act and Gujarat Money Debtors Act.

Structure and working of co-operative Department - Formation of scrutinize Preliminaies - Bye Laws - Registration working Arbitration Laidation - Supervising unions - Duties and responsibilities of office bearers Supervision. Inspection and Audit unions - Duties and responsibilities of office bearers Supervision, Inspection and Audit.

Writing of Registers and books of acounts - Co-operative accounting and auditing - submission of returns.

Paper VII : Co-operation (Second Subsidiary)

Co-operation in India

1. Origin, Growth & History of Co-operative Movement in India Problem. Problems and prospects of Co-operative development in India.
2. Place of co-operation in developing economy, co-operation and five year Plans, common development, Panchayat Raj and Co-operatives.
3. Achievements workers and area back of co-operation movements in India.
4. Main recommendations of the Rural order survey Committees and, sevision commerce & agricultural credit - State participation - Lanking of order with marketing. Importance of co-operation and Graining in co-operative development.
5. Nationalised Banks and agricultural credit - role of Reserve Banks of India and State Bank of India in agricultural credit.
 - (a) Role and Development of Urban Co-operative Banking.
6. Long term agricultural credit - Land Development Banks - their functions and working.
7. Functions and working of co-operative marketing & processing societies - Co-operative spinning mills, co-operative sugar factors - Milk co-operative and co-operative Milk Producers unions - Co--operative Gining and Pressing societies - Co-operative ground-nut oil processing and rice Mills, Functions and working of consumer co-operative stroes - their role in holding the price line.
8. Management of co-operative societies - Managing Committee - By laws of societies - General Body - meeting.
9. New dimensions co-operative growth and emphasis on development of weak section and such as small and marginal famers, agricultural labours and rural artisans, fishermen self employed persons throuth co-operative - Youth and co-operation.
10. Set up of Co-operative department-Functions and power of commissioner/registrar of co-operative societies.

ISLAMIC CULTURE

Paper III : Islamic Culture :

Islamic Culture in India upto the end of the Mughal rule, Commerical relations of India & Arabia, Arab conquest of the Sind and the consequent spread of Islam - Coestablishment of the Muslim rule in India - Salient features of Muslim administration - Recognition of Arabic & Persian as courd. languages - Development of Persian Literature in India. Advent of Muslim saints in India and wide spread of Islam among Indians - Salient features of Sufism in India - Cheif characteristics of Muslim architecture - Salient features of the contribution of Muslim to painting & music.

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Books recommended

1. Tarachand : 'Influence of Islam on Indian Culture'
2. Iswari Prasad : 'History of Mediaeval India'
3. Quraishi : 'Administration of Sultans of Delhi'
4. Jadunath Sarkar : 'Mughal Administration'
5. Percy, Brown : 'Indian Architecture'
6. Percy, Brown : 'Indian Painting'
7. Arberry : 'Legacy of Islam'
8. A. M. Shastery : 'Outlines of Islamic Culture'
9. S. M. Jafar : 'The Cultural aspects of Muslim rule in India'.

Paper IV : Social Institution in Islam :

Social movements-its Islamic History-Equality of men inculcated by Islam-Muslim society with reference to sexes and laws of inheritance Marriage in Islam-Birth and early life-Position of women-Polygamy- Monogamy, result of development Divorce-Custom of female seclusion, Slavery abhorrent to Islam Feasts in Islam-Maharram-Sacred places in Iran, Mesopotamia and Arabia-Forms of devotional exercise superstitions-Koranic conception of present and future happiness. House-Furniture-Diet and Dress.

Book recommended

1. Syed Ameer Ali : 'Spirit of Islam'
2. A. M. A. Shashtry : 'Outline of Islamic Culture', Vol. II
3. — : 'The Legacy of Islam' (Article Crusades)
4. Levy : 'Sociology of Islam'
5. Khuda : 'Contribution to the History of Islamic Civilization' Two volumes (Calcutta University Press)
6. Levy : 'The Social Structure of Islam'
7. Siddiqui M. : 'Women in Islam'
8. — : 'Heraklits Islam in India'.

Paper V : Outline of Islamic Literature & Learning

Second Subsidiary Paper VII-Islamic Culture

Glimpses of Islamic Culture in India :

Spread of Islam in India with special reference of Gujarat Trade and Commerce-Military conquests-Saints-Conversion.

Prevalance of Arabic and Persian in India-Origin of Urdu-Spread of Sufism in India-Silent features of Muslim Administration, Architecture, Dress, Diet, music, painting in India.

Books recommended

1. Tarachand : 'Influence of Islam on Indian Culture'
2. I. H. Qureshi : 'Administration of the Sultans of Delhi'
3. Percy Brown : 'Indian Architecture' (relevant portion)
4. Percy Brown : 'Indian Painting' (Relevant portion)
5. Dr. Chhotubhai Naik : 'મધ્યયુગીન ભારત', ખંડ 2
6. Ratanamani Rao Jote : 'ગુજરાતનો સાંસ્કૃતિક ઇતિહાસ'
7. Dr. Chhotubhai Naik : 'અરબી-ફારસીની ગુજરાતી પર અસર', ભાગ-6
8. - : 'Tharikh-e-Adab-e-Urdu'
9. Philip Hitti : 'The Legacy of Islam'
10. Muhammad Mujeeb : 'India Muslims'.

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STANDARD OF PASSING

R. Ext. Arts-8 :

To pass the Second B.A. (External) Examination a candidate must obtain atleast 36% of the mark in each subject.

Those of the successful candidates who obtain atleast 60% of the total marks obtainable will be placed in the First Class and those obtaining 48% of the total marks obtainable will be placed in the Second Class.

A candidate passing the examination will not be eligible for the Third or First B.A. Examination as a regular student by keeping terms.

R. Ext. Arts-9 :

A candidate who fails at the Second B.A. (External) Examination and has obtained 40% or more of the marks in English and 44% or more of the marks in any of the other subjects provided he has passed in that subject, shall at the option be excused from appearing in that subjects-at a subsequent examination and will be declared to have passed the whole Examination when he has passed in all remaining subjects of the examination. Provided that in the subject or subjects in which he appears on the last occassion, he must obtain the minimum number of the marks in each subject as required under R.Ext. Arts-8.

R. Ext. Arts-10 :

A candidate who has passed atleast in two subjects one of which must be an optional subject at the Second B.A. (External) Examination shall be allowed to register his name for the Third or Final B.A. (External) Examination, but shall not be declared to have passed the Second B.A. (External) Examination unless he passes in the previous of the same examination season in the remaining subject or subjects, His result for the Third Final B.A. Examination shall not be declared till he passes the Second B.A. (External) Examination. He will not be eligible for keeping terms for the Third or Final B.A. Examination as a regular student.

Provided, however, on his reappearing in the examination subject, in which he has failed if he obtains at least minimum marks required for passing in that subject notwithstanding his failure to clear all the subjects at one and same attempts, he will not be required to reappear in it.

R. Arts-14 (A) :

A candidate who failed at the B.A. (Sp.) or B.A.(Gen.) Examination under Old Course and has obtained exemption in English compulsory or in the total of eight optinal papers will be entitled to claim exemption from the respective subject at the Second B.A. and the Third B.A. Examination in the manner stated herein below.

A candidate passing the examination in this manner shall not be eligible for a class a scholarship or any other award for the Examination.

No.	Subject which secured exemption in Old Course	Eligible for claiming exemption in the subject at the Second B.A. Examination	Third B.A. Examination
1.	Comp. English	Comp. English	Comp. English
2.	In eight optional papers	In special and subordinate subject in offering the same as Principal and subordinate Subject	In special subject in same subject offered as the B.A. (Old) Examination
B.A. General Examination			
1.	Comp. English	Comp. English	Comp. English
2.	In eight Optional papers	In subordinate subject only if the two papers offered are the same as offered B.A. (Gen.) Examination.	Nil

ORDINANCES OF EXTERNAL EXAMINATION

Ordinance 174-A :

(1) (i) An application for Registration as an external student by a candidate whose mother-tongue is Gujarati shall be endorsed in a prescribed form by a member of the Court of this University for the time-being or a Head Master of a High School in the Gujarat State or a Judicial Magistrate of the First Class or a Principal of an affiliated College of this University.

(ii) An application for Registration as an external student by a candidate whose mother-tongue is not Gujarati must be supported, in addition to the endorsement by any of the persons-mentioned in (i) above, by an affidavit that the candidate has been continuously staying for a period of not less than one year in the State of Gujarat immediately preceding his application for Registration.

(iii) A candidate whose mother-tongue is not Gujarati and desires Registration for the external examination on the basis of the last examination passed from any of the University in the State of Gujarat. If recognised by this University shall be exempted from the condition shown in clause (ii) as above.

(2) No student whose name is registered in a college or at the University during an academic year for any course either in the Arts Faculty or in other Faculty shall be registered as an external student during that academic year except in exceptional cases to be sanctioned by the Executive Council.

(3) Every student intending to register as an external student must obtain from the Registrar, the appropriate registration form this duly completed must be received at the University together with the Registration fee on or before the last date prescribed for receiving applications in this behalf. It will, however, be competent for the Registrar to accept, in his discretion, applications received after the prescribed date with the late fee.

(4) The Registrar shall send before 28th February, and official intimation of registration to every student who has applied for registration and paid necessary fees, provided the application is in order.

(5) Registration for an external examination is valid only for the particular Examination and for the same year and it cannot be reserved or transferred for any subsequent examination.

A candidate who has once registered himself for an external examination and appeared and failed at that examination can appear at a subsequent examination only after a fresh Registration.

Ordinance 174-B :

No candidate who has appeared at any examination as an external student shall be eligible for any scholarship, prize, medal or other award of the University Examination, which is not specifically reserved for external students.

Ordinance 174-C :

Exemption earned by candidate at an external examination may be claimed only if the candidate appears subsequently as an external candidate.

Ordinance 174-D :

A candidate appearing at any external examination shall be required to affix on the space provided on the examination form his pass-port-size photograph duly signed by him and certified by either (1) a Government Gazetted Officer, or (2) a Principal of the College affiliated to this University, or (3) any other member of the Court of this University, or (4) the Head Master of a recognised High School in the State of Gujarat.

Registration fees once paid by the candidates shall be refundable as per the following Rule :

- (1) If a candidate expires prior to the date of the commencement of the examination, full fees will be refunded to the First claimant, such claimant being his / her kith and kin.

N.B.—Refund, if any, will be made after the declaration of the result.

By Order,
A. V. Bhandari
Registrar.