P–502

Diploma in Pharmacy (Part-II) Examination
May / June–2003
Hospital & Clinical Pharmacy

Time : 3 Hours] [Total Marks : 80

Instructions : (1) Write three questions from each section.
(2) Answer each section in a separate answer book.
(3) Tie both sections separately.

SECTION – I

1  (a) What are the various clinical functions carried out by a hospital ? 5
(b) What is the role of a nursing department in a hospital ? How does it interact with the pharmacy department ? 6
(c) Write a short note on pre-packaging. 3

2  (a) Explain the individual prescription order system. 4
(b) Explain how drugs are distributed to in-patients in a typical hospital. 6
(c) How does a hospital pharmacist carry out the public health programme ? 3

3  (a) What is the basic difference between centralised and decentralised purchases in a hospital. 6
(b) Give any three pharmacopeal standards for conformance. 3
(c) Briefly write on Large Volume parenteral solution. 4

OR

P-502] 1 [Contd...
3  (a) Define 'Drug Safety' and 'Drug Sample'.  
(b) Give the uses of Lithotripsy', ECG and CT scanners.  
(c) Write short note on 'PTC'.

4 Write short notes on any three:
(a) Lay out of sterile products area  
(b) Drug Information Bulletin  
(c) Procedure for costing of prescriptions.  
(d) Evaluation tests of surgical dressing.

SECTION – II

5 (a) Define clinical pharmacy. Give concept and scope of Clinical Pharmacy.
(b) What is role of Pharmacist in improving compliance.
(c) Define:
   (i) Carminative  
   (ii) Generic name  
   (iii) Contraindication.

6 (a) What advice will you give to patient taking following drugs:
   (i) Salicylates  
   (ii) Tetracycline  
   (iii) Spermicidal jellies or creams.  
   (iv) Antacids.
(b) Give the significance of following:
   (i) WBC  
   (ii) Stool examination  
   (iii) Urine examination.
(c) Give pathophysiology and manifestation of "HEPATITIS"
7 (a) Write note on "Peptic Ulcer".
(b) Explain how absorption affects drug interaction.
(c) Explain drug interactions of following drugs:
   (i) Vitamins
   (ii) Analgesic drugs.

OR

7 (a) Write short note on "Tuberculosis"
(b) Explain predictable 'Adverse Drug Reactions'
(c) Mention any three factors which affect bioavailability.

8 Write short notes on any three:
(1) Drug Induced diseases
(2) General procedure for the treatment of poisoning cases
(3) CNS stimulants
(4) Angina Pectoris.