M. Sc. (Part-I) Examination
April / May - 2003
Biochemistry : Paper-III
(Human Physiology & Clinical Biochemistry)

Time : 3 Hours] [Total Marks : 100

NB: All questions carry equal marks.
All questions are compulsory.
Illustrate your answers with neat diagrams wherever necessary

   b). Muscle contraction

   OR

1. Describe: a). Nephrotoxicity
   b). Control of digestive secretions

2. Describe: a). CO - poisoning
   b). Atherosclerosis

   OR

2. Describe: a). Cardiac cycle
   b). Factors controlling transport of respiratory gases

   b). Neurotransmitters

   OR

3. Write an account on: a). Kidney function tests
   b). Lymph node and spleen

4. Describe: a). RIA and its applications
   b). Gonads

   OR

   b). Lymphocytes

5. Write short notes on Any three of the following:
   a). Thyroid gland
   b). Neuron
   c). Sperm function tests
   d). Feedback mechanism
   e). Liver function tests
   f). Pancreatitis

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