The Question paper is in two sections-A & B. Section-A consists of 10 short answer type questions of 2½ marks each (word limit 100 words). Attempt any SIX questions from section-A. Section-B consists of 7 descriptive type questions of 5 marks each (word limit 300 words). Students are required to attempt any FOUR questions from Section-B. If necessary use graphs, charts and diagrams to explain your answer.

SECTION-A

Q.1 Attempt any six questions : 
(2½ x 6 = 15)
(I) Write function of any four hormones involved in Digestive system.
(II) Define neutralizing reaction.
(III) Define Myastheria gravis.
(IV) Define mechanism of Respiration.
(V) Difference between Poikilosmotic and Homoisosmotic Animals.
(VI) Describe skeletal muscles.
(VII) Define Optic Nerve.
(VIII) Define Menstrual cycle.
(IX) Explain how urea is formed in human body.
(X) Define reflexactron.

SECTION-B

Q.2 Attempt any four questions :

Q.4 Define blood co-agulation Explain the factor which help in blood co-agulation.
Q.5 Describe Endocrine Glands.
Q.6 Define classifications of nerve cells and Nerve fibres.
Q.7 Describe the major products of digestion.
Q.8 Describe function properties of a Nerve Fibre.