

B. Pharm. First Semester (New)
35306 : BP 106 RBT - Remedial Biology

P. Pages : 1

Time : Three Hours



AU - 0705

Max. Marks : 75

- Notes :
1. All question carry equal marks.
 2. Answer all question.
 3. Illustrate your answer necessary with the help of neat sketches.

1. Answer the following.
 - a) Enlist five Kingdoms of life. 2
 - b) Give definition of living organism. 2
 - c) Enlist different parts of human alimentary canal. 2
 - d) Enlist functions of thyroid hormones. 2
 - e) Enlist phases of plant growth. 2
 - f) Give classification of nervous system. 2
 - g) Enlist essential plant macro and micronutrients. 2
 - h) Write functions of cerebrum. 2
 - i) Enlist factors affecting photosynthesis. 2
 - j) Enlist different parts of male reproductive system. 2
2. Solve **any two**.
 - a) Explain structure of human heart and blood vessel. Write a note on cardiac cycle. 10
 - b) Explain menstrual cycle and write a note on Oogenesis. 10
 - c) Describe phases and rate of plant growth. Write a note on anaerobic fermentation in plants. 10
3. Solve **any seven**.
 - a) Describe composition and functions of lymph. 5
 - b) Explain general anatomy of root. 5
 - c) Describe salient features of virus. 5
 - d) Discuss mechanism of urine formation in detail. 5
 - e) Describe functions of hormones secreted by endocrine glands. 5
 - f) Describe plant nitrogen cycle in detail. 5
 - g) Discuss structure and functions of cell. 5
 - h) What is photo synthesis. Discuss factors affecting photosynthesis. 5
 - i) Describe morphology of seed, flower and inflorescence of flowering plants. 5
