

B.P.T. [2nd Prof.]

BF/2009/07

Pathology and Microbiology

M.M. : 90

Time : 3 Hours

SECTION - A

All questions are compulsory. Answer to each question upto 5 lines in length. Each question carries 2 Marks. [20]

1. Degeneration.
2. Acute inflammation.
3. Cryptococcus.
4. Classify bone tumours.
5. Psoriasis.
6. B-Lymphocytes.
7. Macrophages.
8. Teratoma.
9. Bacterial motility.
10. Transudate.

SECTION - B

Attempt any 8 questions. Answer to each question upto 2 pages in length. Each questions carries 5 Marks. [40]

1. Emphysema.
2. Lepromatous leprosy.
3. Enumerate antibacterial agents and their susceptibility tests.
4. Lab. diagnosis of Meningitis.
5. Iron deficiency anaemia.
6. Type III hypersensitivity reactions.
7. Cholera.
8. Etiopathogenesis of Rheumatic heart disease.
9. Volkmann's ischaemia.
10. Laboratory diagnosis of Hepatitis.
11. Discuss differences between Benign and Malignant tumours.
12. Septic arthritis.

SECTION - C

Attempt any 2 questions. Answer to each question upto 5 pages in length. Each questions carries 15 Marks. [30]

1. Give the morphology, life cycle, pathogenecity and laboratory diagnosis of Echinococcus Granulosus.
2. Enumerate microorganisms causing Urinary Tract infection and discuss laboratory diagnosis of the same.
3. Define and Classify Necrosis. Discuss morphology of different type of Necrosis.
4. Enumerate diseases of Muscle and discuss etiopathogenesis and morphology of Poliomyelitis.
