

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

BF/2008/12

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. Cardinal signs of inflammation.
2. Dystrophic calcification.
3. Wet gangrene.
4. Fate of the thrombus.
5. Types of giant cells.
6. T Lymphocytes.
7. Morphology and culture of candida.
8. Bacterial spores.
9. Liquefactive necrosis.
10. Phagocytosis.

SECTION - B

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

[40]

1. Bronchiectasis.
2. Osteomyelitis.
3. Lab. Diagnosis of tuberculosis.
4. Tetanus.
5. Rabies.
6. Rheumatoid arthritis.
7. Sterilization.
8. Type I hypersensitivity reaction.
9. Pathology of Coronary heart disease.
10. Megaloblastic anaemia.
11. Urinary tract infection.
12. Disinfection.

SECTION - C

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

[30]

1. Discuss pathogenesis, morphology and stages of Shock.
 2. Define Neoplasia and discuss pathways of spread of tumours.
 3. Enumerate micro-organisms causing wound infection and discuss its laboratory diagnosis.
 4. Describe the causative agents of Meningitis and discuss laboratory diagnosis of Meningococcal meningitis.
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