

2010 Scheme

Reg. No.:

Second Year BDS Degree Supplementary Examinations August 2024

General Pathology & Microbiology

Time: 3 hrs

Max marks: 100

- Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space
- Answer all parts of a single question together • Leave sufficient space between answers
- Draw Diagrams wherever necessary
- Write section A and section B in separate answer books (32 pages). Do not mix up questions from section A and section B

Q P Code: 201002

Section A – Pathology

Marks: 50

Essay

(14)

1. Define shock. Mention the types of shock. Discuss in detail the pathogenesis, morphology and clinical features of septic shock (1+3+5+3+2)

Short essays

(2x8=16)

2. Mention the types of wound healing. Discuss the factors influencing wound healing. (2+6)
3. Mention the types of carcinogenesis. Write in detail about Radiation carcinogenesis. (2+6)

Short notes

(5x4=20)

4. Pathologic calcification
5. Basal Cell Carcinoma
6. Hemophilia
7. Mention the normal White Blood Cell count. Enumerate the cause of leucocytosis.
8. Oral Candidiasis

Q P Code: 202002

Section B – Microbiology

Marks: 50

Essay

(14)

1. Classify Mycobacteria. Discuss in details the pathogenesis and laboratory diagnosis of Pulmonary Tuberculosis. Add a note on NTEP. (2+4+5+3)

Short essays

(2x8=16)

2. Classify Hypersensitivity reaction. Write in detail on Anaphylaxis reaction. (2+6)
3. Define Sterilisation. Enumerate various methods of moist heat sterilisation. Add a note on Autoclave, its function and quality control. (2+2+4)

Short notes

(5x4=20)

4. Anaerobic culture methods
5. Life cycle of Plasmodium vivax
6. Oral thrush
7. Enumerate major health care associated infections, its causative agents and preventive measures
8. Aetiology and Prophylaxis of rabies
