

Reg. No.:

Second Year BDS Degree Supplementary Examinations August 2024

General Pathology & General Microbiology

(2016 Scheme)

Time: 3 hrs

Max marks: 70

- *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: 211002

Section A: General Pathology

Max Marks: 35

Essay:

(10)

1. Definition and classification of inflammation. Describe cellular events of inflammation. (2+8)

Short Notes:

(2x5=10)

2. Define anemia. Discuss blood picture and bone marrow finding in vitamin B₁₂ deficiency. (1+4)
3. Clinical findings and morphology of rodent ulcer. (1+4)

Answer Briefly:

(5x3=15)

4. Metaplasia
5. Vitamin A deficiency
6. Eosinophilia
7. Anticoagulants
8. Complications of wound healing

Q P Code: 212002

Section B: General Microbiology

Max Marks: 35

Essay:

(10)

1. Define and classify anaerobes. Describe the various methods of anaerobic culture. Enumerate the diseases produced by the anaerobic bacteria. (1+2+3+4)

Short Notes:

(2x5=10)

2. Acquired immunity
3. Discuss on the pathogenesis and standard test of syphilis. (2+3)

Answer Briefly:

(5x3=15)

4. Prophylaxis of rabies
5. Growth curve of bacteria
6. Oral lesions of systemic mycoses
7. Hepatitis C virus (HCV)
8. Secretory immunoglobulin
