

**Second Year BDS Degree Regular/Supplementary Examinations
April 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. Define necrosis. Discuss different types. Add a note on gangrene

(1+6+3)

Short Notes:

(2x5=10)

2. Metastasis

3. Peripheral smear and bone marrow picture of megaloblastic anemia

Answer Briefly:

(5x3=15)

4. Pleomorphic adenoma

5. Ameloblastoma.

6. Ewing's sarcoma

7. Hemophilia.

8. Ghon's focus

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Section B: General Microbiology

Max Marks: 35

Essay:

(10)

1. Classify clostridia. Name the diseases produced by them. Discuss the pathogenesis and prophylaxis of tetanus.

(2+3+5)

Short Notes:

(2x5=10)

2. Define hypersensitivity. Explain the mechanism of anaphylaxis.

(1+4)

3. What are the predisposing factors for oral candidia infection. Briefly describe the laboratory diagnosis of oral candidiasis.

(2+3)

Answer Briefly:

(5x3=15)

4. Measles

5. Anaerobic streptococci

6. Serological tests for hepatitis B infection

7. Agglutination

8. Autoclave
