

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 B<sub>12</sub> 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

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**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

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