

Reg. No.:

**Second Year BDS Degree Regular/Supplementary Examinations
January 2025**

**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 thrombosis. Discuss the etiopathogenesis. Add a note on fate of thrombus.
(2+6+2)

Short Notes: (2x5=10)

2. Hemophilia.
3. Osteomyelitis

Answer Briefly: (5x3=15)

4. Define hypertrophy, Give two examples.
5. Differences between transudate and exudate.
6. Cardinal signs of Acute inflammation.
7. Complications of Diabetes Mellitus.
8. Tests for proteinuria

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Section B: General Microbiology

Max Marks: 35

Essay: (10)

1. Describe the pathogenesis, laboratory diagnosis and prophylaxis of diphtheria.
(3+4+3)

Short Notes: (2x5=10)

2. Autoclave
3. Pathogenesis and laboratory diagnosis of Entamoeba histolytica. (2+3)

Answer Briefly: (5x3=15)

4. Enzyme-linked immunosorbent assay and its two applications
5. Serological markers of Hepatitis B virus infection
6. Oral lesions Herpes simplex virus
7. Draw a neat labelled diagram of Bacterial growth curve.
8. Vincent's angina
