

Reg. No.:

Second Year BDS Degree Supplementary Examinations June 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 Neoplasia. Enumerate the differences between benign and malignant tumors. Add a note on routes of spread of malignant tumors (2+5+3)

Short Notes: (2x5=10)

2. Discuss etiology of Iron deficiency anemia. Write the Laboratory findings
3. Define Gangrene. List the differences between dry and wet gangrene

Answer Briefly: (5x3=15)

4. Define granuloma. Give Two examples of granulomatous diseases
5. List Three autoimmune diseases
6. Draw a neat labelled diagram of Squamous cell carcinoma
7. Rh incompatibility
8. Virchow's triad

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Section B: General Microbiology

Max Marks: 35

Essay: (10)

1. Discuss the pathogenesis and laboratory diagnosis of Syphilis. Add a note on congenital syphilis (3+5+2)

Short Notes: (2x5=10)

2. Conjugation
3. Rhinosporidiosis

Answer Briefly: (5x3=15)

4. Atopy
5. Nonsuppurative complications of Streptococcus pyogenes
6. Prophylaxis of Polio
7. Cold sterilisation
8. Draw a neat labelled diagram of Human immunodeficiency virus
