

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

Q P Code: 212002

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
