

2010 Scheme

Reg. No.:

Second Year BDS Degree Supplementary Examinations June 2025

General Pathology & Microbiology

Time: 3 hrs

Max marks: 100

- 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: 201002

Section A – Pathology

Marks: 50

Essay

(14)

1. Define shock. Classify shock. Discuss in detail the etiopathogenesis of septic shock

Short essays

(2x8=16)

2. Define neoplasm. Mention three features each of benign and malignant neoplasms. Write in detail the route of spread of metastasis.
3. Classify diabetes mellitus. Discuss the clinical investigations and late complications of diabetes mellitus

Short notes

(5x4=20)

4. Type 1 hypersensitivity reaction with examples
5. Kwashiorkor and Marasmus
6. What is primary wound healing. What are the factors affecting wound healing
7. What is Ghon's complex. Write a note on primary and secondary tuberculosis
8. Mention four differential features of Leukemoid reaction and chronic myeloid leukemia

Q P Code: 202002

Section B – Microbiology

Marks: 50

Essay

(14)

1. Write the pathogenesis, clinical features and laboratory diagnosis of Diphtheria. Add a note on DPT vaccine

(4+3+4+3)

Short essays

(2x8=16)

2. Write the pathogenesis and laboratory diagnosis of amoebiasis
3. Define and classify hypersensitivity. Write in detail about Anaphylaxis

(4+4)

(2+2+4)

Short notes

(5x4=20)

4. Contributions of Louis Pasteur
5. Immunoglobulin A
6. Inclusion bodies
7. Dental caries
8. Hepatitis B vaccine
