

Second Year BDS Degree Supplementary Examinations July 2022

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 necrosis. Discuss the various types of necrosis with suitable examples. (2+8)

Short Notes: (2x5=10)

2. Define shock and describe the pathogenesis of septic shock (1+4)
3. Define leukemia and describe the peripheral smear findings of chronic myeloid leukemia.

Answer Briefly: (5x3=15)

4. Leukoplakia
5. Describe types and oral manifestations of syphilis
6. Ameloblastoma
7. Enumerate the differences between benign and malignant tumours
8. Idiopathic Thrombocytopenic Purpura (ITP)

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Section B: General Microbiology

Max Marks: 35

Essay: (10)

1. Describe the morphology, pathogenesis and lab diagnosis of corynebacterium diphtheriae. (2+4+4)

Short Notes: (2x5=10)

2. Classify acquired immunity. Explain artificial acquired immunity (2+3)
3. Candida albicans. Describe the types of oral candidiasis

Answer Briefly: (5x3=15)

4. Bacterial capsule
5. Functions of T-cells
6. Herpes simplex oral lesions
7. Weil's disease
8. Koplik's spot
