

2010 Scheme

Reg. No.:

Second Year BDS Degree Supplementary Examinations February 2022

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 thrombosis. Write a note on pathophysiology of thrombosis and fate of thrombus. (2+8+4)

Short essays (2x8=16)

2. Define necrosis and classify with suitable examples. (2+4+2)

3. Stages of syphilis with clinical features and diagnostic criteria. (4+4)

Short notes (5x4=20)

4. Define granuloma. Describe the morphology of granuloma with diagram.
5. Define embolism and write a note on air embolism.
6. Burkitt's lymphoma
7. Idiopathic thrombocytopenic purpura
8. Osteosarcoma

Q P Code: 202002 Section B – Microbiology Marks: 50

Essay (14)

1. Classify streptococci. Describe the pathogenesis and lab diagnosis of streptococcal pharyngitis. Add a note on nonsuppurative streptococcal infection. (2+5+5+2)

Short essays (2x8=16)

2. Describe the structure of bacterial cell with the help of neat diagram. (2+6)
3. Discuss the morphology, pathogenesis and lab diagnosis of corynebacterium diphtheria. (2+2+4)

Short notes (5x4=20)

4. Morphology of HIV.
5. Active immunity
6. Role of normal flora in human health
7. Trophozoites of entamoeba histolytica
8. Measles
