

Reg. No.:

Second Year BDS Degree Supplementary Examinations July 2023

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 inflammation. Describe the cellular events in acute inflammation. Discuss briefly about granulomatous inflammation (2+4+4)

Short Notes: (2x5=10)

2. Peripheral smear and bone marrow findings in iron deficiency anaemia.
3. Describe in detail the pathways of metastasis

Answer Briefly: (5x3=15)

4. Amniotic fluid embolism
5. Metaplasia.
6. Osteosarcoma
7. Erythrocyte sedimentation rate
8. Mucormycosis

Q P Code: 212002

Section B: General Microbiology

Max Marks: 35

Essay: (10)

1. Name the organism causing syphilis. Describe the laboratory diagnosis of syphilis. Describe the oral lesions produced by this organism. (1+6+3)

Short Notes: (2x5=10)

2. Normal flora of mouth and their role in pathogenesis of oral infections. (3+2)
3. Moist heat sterilization.

Answer Briefly: (5x3=15)

4. Serum sickness.
5. Mutational drug resistance.
6. DPT vaccine
7. Laboratory diagnosis of Herpes simplex virus-I.
8. Hepatitis 'B' vaccine.
