

Second Year BDS Degree Supplementary Examinations January 2020

General Pathology & General Microbiology

(2016 Scheme)

Time: 3 hrs

Max marks: 70

- Answer all questions
- 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. What is a thrombus. Discuss its pathogenesis. Add a note on fate of thrombus. (1+6+3)

Short Notes: (2x5=10)

2. Discuss pathogenesis and pathology of immune thrombocytopenic purpura.
3. Pathogenesis of pulmonary tuberculosis

Answer Briefly: (5x3=15)

4. Mention cardiovascular changes in hypertension
5. What is chemotaxis. Name two chemotactic agents
6. Warthin tumor
7. Draw the microscopic features of osteosarcoma
8. Eosinophilia

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Section B: General Microbiology

Max Marks: 35

Essay: (10)

1. Describe in detail the pathogenesis, laboratory diagnosis, treatment and prophylaxis of diphtheria (2+3+2+3)

Short Notes: (2x5=10)

2. Define and classify hypersensitivity. Describe type IV hypersensitivity (3+2)
3. Name the moist heat methods of sterilisation and describe in detail any one method. (3+2)

Answer Briefly: (5x3=15)

4. Gingivostomatitis
5. Viridans streptococci.
6. Screening tests for HIV infection
7. Herpes simplex
8. Enriched media