

**Second Year BDS Degree Supplementary Examinations August 2021**

**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. Describe the morphological features of different types of necrosis with examples. (2+8)

**Short Notes: (2x5=10)**

2. Explain the mechanism of septic shock.
3. Describe the pathogenesis and pathological features of primary pulmonary tuberculosis.

**Answer Briefly: (5x3=15)**

4. Mention the late complications of diabetes mellitus.
5. Rickets
6. Peripheral smear findings in chronic myeloid leukaemia.
7. Infective endocarditis
8. Microscopic examination of urine

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**Section B: General Microbiology**

**Max Marks: 35**

**Essay: (10)**

1. Describe the etiology, pathogenesis and laboratory diagnosis of Diphtheria. (2+3+5)

**Short Notes: (2x5=10)**

2. Oral candidiasis.
3. Chemical sterilization methods followed in a dental hospital/clinic.

**Answer Briefly: (5x3=15)**

4. Oncogenic viruses.
5. Autoclave.
6. Laboratory diagnosis of human immunodeficiency virus.
7. Venereal Disease Research Laboratory Test.
8. Laboratory diagnosis of Tuberculosis.

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