



Reg. No.:

Second Year BDS Degree Examinations July 2019**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. Define neoplasia. Enumerate features of a malignant neoplasm. Add a note on basal cell carcinoma. (2+5+3)

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

2. Classify non sporing anaerobes. Discuss the pathogenesis and lab diagnosis
3. Define leukemia. Write peripheral smear and bone marrow picture of chronic myeloid leukemia

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

4. Enumerate complications of diabetes mellitus
5. Ameloblastoma
6. Fate of thrombus
7. Enumerate opportunistic infections associated with AIDS
8. Erythrocyte sedimentation rate

Q P Code: 212002**Section B: General Microbiology****Max Marks: 35****Essay:****(10)**

1. Name the causative agent, pathogenesis and laboratory diagnosis of tuberculosis. (2+4+4)

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

2. Classify non sporing anaerobes. Describe the pathogenesis of odontogenic infections produced by them. (2+3)
3. Define sterilization. Describe the principle and uses of autoclave. (2+3)

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

4. Anaphylaxis
5. Mechanism of drug resistance in bacteria.
6. Hepatitis B vaccine
7. Oral thrush
8. Laboratory diagnosis of human immunodeficiency virus infection.

