

Reg. No.:

Second Year BDS Degree Supplementary Examinations January 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 thrombosis. Describe the aetiopathogenesis of thrombosis. Add a note on fate of thrombus (1+7+2)

Short Notes: (2x5=10)

2. Clinical features and morphology of pleomorphic adenoma (1+4)
3. Definition and classification of leukemia. Describe the blood picture in chronic myeloid leukemia (2+3)

Answer Briefly: (5x3=15)

4. Candidiasis
5. Erythrocyte sedimentation rate.
6. Atrophy.
7. Vitamin C deficiency.
8. Tuberculous granuloma

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Section B: General Microbiology

Max Marks: 35

Essay: (10)

1. Classify streptococcus. Briefly describe the virulence factors, infections produced and laboratory diagnosis of streptococcus pyogenes. (2+2+3+3)

Short Notes: (2x5=10)

2. Define and classify sterilisation (2+3)
3. Anaerobic culture methods

Answer Briefly: (5x3=15)

4. Moniliasis
5. Pathogenesis of HIV infection
6. Artificial acquired immunity
7. Bacterial capsule
8. Herpes zoster
