

**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

**Q P Code: 212002**

**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

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