

[LK 656]

FEBRUARY 2017

Sub. Code: 4206

**SECOND YEAR B.D.S. DEGREE EXAM**  
(Common to Second Year Paper II - Modified Regulation III Candidates)

**PAPER I – GENERAL PATHOLOGY AND MICROBIOLOGY**

*Q.P Code: 544206*

**Time: 180 Minutes****Maximum: 70 Marks**

**Draw Suitable diagrams wherever necessary**  
**Answer section A and B in Separate Answer Books**

**SECTION – A**  
**(GENERAL PATHOLOGY)**

**I. Elaborate on:** **(1 x 10 = 10)**

1. Define Neoplasia. Discuss the routes of spread of malignant tumours.

**II. Write Notes on:** **(5 x 5 = 25)**

1. Dry Gangrene.
2. Type I Hypersensitivity.
3. Blood and Bone marrow picture of Chronic Myeloid Leukaemia.
4. Congenital Syphilis.
5. Types of Infarcts.

**SECTION – B**  
**(MICROBIOLOGY)**

**I. Elaborate on:** **(1 x 10 = 10)**

1. Write the morphology, culture, antigenic structure, pathogenesis and laboratory diagnosis of Salmonella typhi.

**II. Write Notes on:** **(5 x 5 = 25)**

1. Autoclave.
2. Acquired immunity.
3. Gas gangrene.
4. Lab diagnosis of Hepatitis B infection.
5. Candidiasis.

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