

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.
