

**SECOND YEAR B.D.S. DEGREE EXAM
PAPER I – GENERAL PATHOLOGY AND MICROBIOLOGY**

Q.P Code: 544171

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. Classify Carcinogens. Discuss the role of Oncogenic viruses in human cancer.

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

1. Factors influencing wound healing.
2. Complications of Tertiary syphilis.
3. Types of Oedema.
4. Scurvy.
5. Megaloblastic anemia.

**SECTION – B
(MICROBIOLOGY)**

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

1. Describe the pathogenesis, lab diagnosis and prophylaxis of Mycobacterium tuberculosis?

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

1. Enzyme linked immunosorbent assay.
2. Classification of Streptococcus.
3. Hydatid cyst.
4. Oral thrush.
5. Structure of Bacteriophage.
