

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 oedema. Write in detail about the pathogenesis of oedema.

II. Write Notes on: **(3 x 5 = 15)**

1. Pathologic Calcification.
2. Types of Embolism.
3. Fracture Healing

III. Short answers: **(5 x 2 = 10)**

1. Hemophilia.
2. Give three special stains for Amyloidosis.
3. What are the stages you see in the peripheral smear of chronic myeloid leukemia?
4. Give three microscopic changes in Diabetic Kidney.
5. Name two benign Salivary Gland tumors.

SECTION – B
(MICROBIOLOGY)

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

1. Define Hypersensitivity and explain in detail Type I Hypersensitivity reaction.

II. Write Notes on: **(3 x 5 = 15)**

1. Bacterial spore.
2. Hot air oven.
3. Dermatophytes.

III. Short answers: **(5 x 2 = 10)**

1. Bacteriophage.
2. Louis Pasteur.
3. Lymphogranuloma Venereum.
4. Herpes zoster.
5. Meningitis.
