

[LA 656]

Sub. Code: 4171

SECOND B.D.S. DEGREE EXAMINATION

PAPER – II

GENERAL PATHOLOGY AND MICROBIOLOGY

Q .P .Code: 544171

Time: Three hours

Maximum: 70 Marks

Answer ALL questions in the same order
Draw Suitable diagrams wherever necessary
Answer Section A and B in Separate Answer Books

SECTION –A
(GENERAL PATHOLOGY)

I. Elaborate on: **(1X10=10)**

1. Define inflammation. Mention chemical mediators. Write about their role in inflammation.

II. Write notes on: **(5×5=25)**

1. Define necrosis. Classify necrosis
2. Peripheral blood smear in and bone marrow picture in megaloblastic anemia
3. Chemical carcinogens
4. Etiopathogenesis of atherosclerosis
5. Von Willie brandts disease

SECTION – B
(MICROBIOLOGY)

I. Elaborate on: **(1×10=10)**

1. Describe morphology, mode of spread, important clinical features, laboratory diagnosis and active immunization of Corneybacterium diptheriae.

II. Write notes on: **(5×5=25)**

1. Candidiosis
2. Dental plaque
3. Hookworm infestation
4. Bacterial capsule
5. ELISA
