

[LH 656]

AUGUST 2015

Sub. Code: 4171

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

Q.P. Code: 544171

Time : Three Hours**Maximum : 70 marks**

Answer All Questions

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 necrosis. Discuss types of necrosis.

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

1. Rodent Ulcer.
2. Renal Edema.
3. Blood and Bone marrow picture of Iron deficiency anaemia.
4. Special Stains for amyloidosis.
5. Granuloma.

SECTION – B
(MICROBIOLOGY)

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

1. Classify Hepatitis viruses. Write in detail about morphology, antigenicity, mode of transmission, laboratory diagnosis and prophylaxis of Hepatitis B virus.

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

1. Chemical disinfectants.
2. Immunoglobulin G.
3. Antigens, toxins and enzymes of Streptococcus pyogenes.
4. Plasmodium falciparum.
5. Candida albicans.
