

August 2009

[KV 656]

Sub. Code : 4135

SECOND B.D.S DEGREE EXAMINATION

(Modified Regulations – III)

Paper II– GENERAL PATHOLOGY AND MICROBIOLOGY

Q.P. Code: 544135

Time: Three hours

Maximum: 100 Marks

Answer Sections A and B in the Separate Answer Book

Answer ALL questions.

**SECTION A
(GENERAL PATHOLOGY)**

I. Essays : (2 x 20 = 20)

1. Define thrombosis. Describe the pathogenesis, morphology and fate of thrombus.

II. Write Short notes on : (5 x 6 = 30)

1. Phagocytosis.
2. Air embolism
3. Basal cell carcinoma.
4. Primary complex.
5. Tuberculoid leprosy.

**SECTION B
(MICROBIOLOGY)**

I. Essays : (2 x 20 = 20)

1. Define sterilization. What are the various methods of dry heat sterilization? Discuss in detail about hot air oven.

II. Write Short notes on : (5 x 6 = 30)

1. Polio vaccine.
2. Entamoeba histolytica.
3. Cell mediated immunity.
4. Lab diagnosis of hepatitis B virus.
5. Candida albicans.