

February 2011

[KY 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. Essay:** (1 x 20 =20)

1. Define a Thrombus. Discuss in detail the aetio-pathogenesis of thrombosis. Write briefly the fate of a thrombus.

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

1. Staining characteristics of Amyloid.
2. Dystrophic calcification.
3. Chronic Myeloid Leukemia.
4. Chemical carcinogens.
5. Renal oedema.

**SECTION B
(MICROBIOLOGY)****I. Essay:** (1 x 20 =20)

1. Briefly describe the pathogenesis, laboratory diagnosis and prophylaxis of corynebacterium diphtheria.

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

1. Nosocomial infection.
2. Chemical disinfectants.
3. Anaphylaxis.
4. Candida albicans.
5. Laboratory diagnosis of HIV infection.
