

August 2010

[KX 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 Marks**

1. a) Define Apoptosis.
- b) Discuss the Molecular mechanisms of Apoptosis.
- c) Describe the Pathological changes in Apoptosis.

II. Write short notes on:**5 x 6 = 30 Marks**

1. Secondary Tuberculosis.
2. Fracture Healing.
3. Radiation Carcinogenesis.
4. Hereditary Spherocytosis.
5. Amniotic fluid embolism.

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

1. Define Disinfection. What are the various methods of disinfection? Discuss in detail about Phenolic disinfectants. Write about the aldehydes in detail.

II. Write short notes on:**5 x 6 = 30 Marks**

1. Bacterial cell wall.
2. Differential Media.
3. Widal Test.
4. Laboratory Diagnosis of HIV infection
5. Ankylostoma Duodenale.
