

February 2010

[KW 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. a) Define neoplasia.
b) Enumerate the differences between benign and malignant tumours.
c) Summary of chemical carcinogenesis.

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

1. Giant cells.
2. Gangrene.
3. Tertiary syphilis.
4. Aphthous ulcer.
5. Megaloblastic anaemia.

**SECTION – B
(MICROBIOLOGY)****I. Essays :** (2 x 20 = 20)

1. a) Define sterilization.
b) Name the various agents used in sterilization.
c) Write in detail about autoclave.

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

1. Cell wall.
2. Acquired immunity.
3. Elisa.
4. V D R L test.

5. Candida albicans.