

[LF 656]

AUGUST 2014

Sub. Code: 4135

**SECOND YEAR B.D.S. DEGREE EXAM  
PAPER II – GENERAL PATHOLOGY AND MICROBIOLOGY**

*Q.P Code: 544135*

**Time: 180 Minutes**

**Maximum: 70 marks**

**Draw Suitable diagrams wherever necessary  
Answer section A and B in Separate Answer Books**

**SECTION – A  
(GENERAL PATHOLOGY)**

**I. Elaborate on: (1X10=10)**

1. Define Neoplasia. Tabulate the differences between benign and malignant neoplasms with examples

**II. Write Notes on: (5X5=25)**

1. Arachidonic acid metabolites
2. Hypovolemic shock
3. Haemophilia
4. Granuloma
5. Fatty Liver

**SECTION – B  
(MICROBIOLOGY)**

**I. Elaborate on: (1X10=10)**

1. Define sterilization. Describe dry heat sterilization in detail.

**II. Write Notes on: (5X5=25)**

1. Dental caries.
2. Mechanisms of Auto immunity.
3. Laboratory diagnosis of enteric fever.
4. Prevention of polio.
5. Hydatid cyst.

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