

[LF 656]

AUGUST 2014

Sub. Code: 4171

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

Q.P Code: 544171

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.
