

[LC 656]

FEBRUARY 2013

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 shock. Classify shock. Discuss in detail about pathogenesis of septic shock and morphology of various organs in shock.

II. Write Notes on: (5x5=25)

1. Scurvy
2. Precancerous lesions of oral cavity
3. Differences between necrosis and apoptosis
4. Primary complex
5. Peripheral blood and bone marrow picture in chronic myeloid leukemia.

**SECTION –B
(MICROBIOLOGY)**

I. Elaborate on: (1x10=10)

1. Define Sterilization? Describe Moist heat Sterilization in detail?

II. Write Notes on: (5x5=25)

1. Lymph node
2. Coagulase test
3. Oral candidiasis
4. Egg of Hook worm
5. Structure of Hepatitis B Virus.
