

[LC 656]

FEBRUARY 2013

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 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.

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