

February 2011

[KY 704]

Sub. Code: 4171

SECOND B.D.S DEGREE EXAMINATION
(Regulations for the candidates admitted from 2008-09 onwards)

Paper I – GENERAL PATHOLOGY AND MICROBIOLOGY

Q.P. Code: 544171

Time: Three hours**Maximum: 70 Marks**

Answer **ALL** questions

Part A - PATHOLOGY

I. Essay: (1 x 15 = 15)

1. Define Thrombosis. Discuss the factors favouring Thrombus formation. Add a note on the fate of Thrombus.

II. Write short notes on: (2 x 5 = 10)

1. Fracture healing.
2. Blood and bone marrow picture in megaloblastic anaemia.

III. Short answer questions: (5 x 2 = 10)

1. Ghon complex.
2. Differences between exudates and transudate.
3. Dystrophic calcification.
4. Types of Hodgkin's Lymphoma.
5. Ameloblastoma.

Part B - MICROBIOLOGY

I. Essay: (1 x 15 = 15)

1. Classify Anaerobes. Write detail about the various Anaerobic culture methods.

II. Write short notes on: (2 x 5 = 10)

1. ELISA.
2. Bacterial conjugation.

III. Short answer questions: (5 x 2 = 10)

1. Name two methods of dry heat sterilization.
2. Cysticercosis.
3. Name two selective media.
4. Ziehl Neelsen staining.
5. Streptococcus mutans.
