



## Second Year MBBS Examination II MBBS PATHOLOGY PAPER I

Date: 01-01-2014

Time: 3 hours

Max Marks: 40

Instructions: Instructions: Question 1 in Section A and Question 4 in Section B are Compulsory. Attempt any one question from rest of the questions in each section. (Use separate answer sheet for each section)

## Section 1

- 1. Describe the pathogenesis and morphology of irreversible cell injury. (A. 27, B.11-12) (10)
- 2. Write Short notes on the following: (10)
  - a) Dysplasia (A. 58, B. 265)
  - b) Haemosiderin Pigment (A. 41)
  - c) Staining characteristics of Amyloid (A. 85, 87, B. 249, 254)

d' Chemotaxis (A. 134, B. 50)

- e) Red Infarct
- 3. Describe differences between the following: (10)
  - a) Spread of Malignant Tumors (A.200)
  - b) Granulation tissue
  - c) CD4 cell in AIDS
  - d) Laboratory diagnosis of cancer (A. 232)
  - e) Fungal infection

## Section 2

- 4. Discuss the etiopathogenesis of Rheumatic Heart disease. Describe the Lab Diagnosis. (A. 442) (10)
- 5. Write Short notes on the following: (10)
  - a) Helicobactor pylori related diseases
  - b) Lung abscess
  - c) Nephrotic syndrome (A. 660, B. 921-922)
  - d) Endometrial hyperplasia
  - e) Ewing's Sarcoma (A. 848, B.1232)
- 6. Write Short notes on the following: (10)



a) Thromboembolism (A. 119, B. 125)

- b) Angiogenesis
- c) Coagulative necrosis (A. 45, B. 15,16)
- d) Carcinoma and Sarcoma
- e) Metaplasia (A. 57. B. 10)

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