

Second Year MBBS Examination

II MBBS PATHOLOGY PAPER II

Time: 3 hours

Max

Marks: 40

Date: 03-01-2014

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. Define and classify Acute Leukemia. Describe the morphology and role of cytochemical Immunochemical stains in Acute myeloblastic Leukemia. (10)
2. Write Short notes on the following: (5)
 - a. MCV in Anemia
 - b. BCR-ABL fusion gene
 - c. Coomb's Test (A. 653)
 - d. Dyserythropoiesis
3. Describe differences between the following: (5)

- a. Indications of Trephine biopsy (A. 286)
 - b. LD body
 - c. Sub-Leukemic Leukemia
 - d. Buffy Coat
4. Write in short on the following: (5)
- a. Cryoprecipitate (A. 340)
 - b. Transfusion Transmitted infection (A. 352-353)
 - c. Hemophilia (A. 335, B. 672)
 - d. PNH

Section 2

5. Describe Liver function Tests (A. 593, B. 835) (10)
6. Outline the Laboratory Diagnosis in (5)
- a. Tuberculous meningitis (A. 876)
 - b. Thalassaemia minor (A. 320, B. 648)
 - c. Malignant pleural effusion
 - d. Polycythemia vera
7. Write Short notes on the following: (5)
- a. Glucose tolerance Test
 - b. FNAC (Fine needle aspiration technique) (A. 277, B. 323)
 - c. PAP test (A. 268)
 - d. Multiple myeloma (A. 383, B. 609-611)
8. Write Short notes on the following: (5)
- a. Ketoneuria
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- b. PCV (Packed cell volume) (A.288)
- c. Preservation of the tissue specimen (A.10)
- d. Sputum cytology.

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