

This question paper contains 3 printed pages]

II M.B.B.S.

1213-A/1214-B

Path. (II)

Second M.B.B.S. Examination, 2012

PATHOLOGY

Second Paper

(Sections—A & B)

Time : Three Hours

Max. Marks : 40

*(Use separate Answer-books for Section—A and B)
Q. No. 1 in Section—A and Q. No. 5 in Section—B of
10 marks each are compulsory. Attempt any TWO
questions more from the rest of the questions in
Section—A and Section—B.*

SECTION—A

(Marks : 20)

1. Describe PBF, Bone-marrow findings and laboratory diagnosis in Megaloblastic Anaemia. 10
2. Write short notes on following :— 5
 - (a) Sideroblast.
 - (b) Haemophilia.
 - (c) Sickle cell Anaemia.
 - (d) Cytogenetic abnormality in C.M.L.

3. Describe PBF and Bone marrow findings in the followings :— 5

- (a) Aplastic Anaemia.
- (b) Acute Myeloid Leukaemia M3 type. (Acute Promelocytic Leukaemia).
- (c) Chronic Lymphocytic Leukaemia.
- (d) Multiple Myeloma.

4. Write short notes on the following :— 5

- (a) Prothrombin time
- (b) Cytochemistry of Acute Leukaemia.
- (c) Hairy cell Leukaemia.
- (d) Indication of Bone marrow aspiration.

SECTION—B

(Marks : 20)

5. Define and classify Jaundice. Discuss the laboratory diagnostic approach of different type of Jaundice. 10

6. Outline the Laboratory diagnosis in the following :— 5

- (a) Laboratory diagnosis in Rheumatic Heart Disease.
- (b) Laboratory diagnosis in Myocardial Infarction.
- (c) Laboratory diagnosis in Subacute Bacterial Endocarditis.
- (d) Laboratory diagnosis in Chronic Glomerulonephritis.

7. Write short notes on following (Support with diagram) :— 5

- (a) Enumerate Haemoparasites in Peripheral blood and Bone-marrow with diagrammatic illustration.
- (b) Enumerate cyst and ova found in stool.
- (c) Cell abnormality found in Urine.
- (d) CSF findings in Pyogenic Meningitis.

8. Write short notes on following (Support with diagram) :— 5

- (a) Esbach's Albulinometer and its uses.
- (b) Wintrobe's tube and its uses.
- (c) Haemoglobin Pipette and its uses.
- (d) Laboratory Diagnostic approach in Bronchogenic carcinoma.