

G 9586



Reg. No.....

Name.....

**SECOND PROFESSIONAL M.B.B.S. DEGREE (SUPPLEMENTARY)
EXAMINATION, JULY 2013**

PATHOLOGY—Paper I (GENERAL PATHOLOGY AND CLINICAL PATHOLOGY)

Time : One Hour and Fifty Minutes

Maximum : 32 Marks

Answer Sections A-II and B in separate answer-books.

Draw diagrams wherever necessary.

Section A-II

II. Read the given clinical history and answer the following questions :

A 14 year old boy presented with yellowish discoloration of eyes. Investigation revealed Hb 6 gm% Reticulocyte count 7%. O/E splenomegaly was present. Patient was jaundiced. Maternal uncle gave history of similar complaints :

- 1 What is your provisional diagnosis ?
- 2 Mention one investigation to confirm your diagnosis.
- 3 Describe the blood picture in the condition.
- 4 Mention 2 other similar disease causing jaundice.
- 5 Describe the urine finding in this patient.

(1 + 1 + 3 + 1 + 2 = 8 marks)

Section B

- III. (a) Role of Chemical mediators in inflammation.
(b) Describe the local and systemic factors affecting wound healing.

(3 + 3 = 6 marks)

- IV. (a) Define Thrombosis. Discuss the pathogenesis of thrombosis.
(b) What are Tumor Markers ? Discuss the spread of Malignant tumours.
(c) What is primary complex ? Discuss the pathogenesis of granuloma formation.

(3 × 6 = 18 marks)