

Answer all questions

Time: 45mins

1.

- a. Write in tabular form 5 specific investigations for the diagnosis of multiple myeloma and their expected results
- b. List 5 prognostic factors of Acute Lymphoblastic Leukaemia and mention their prognostic implications
- c. List 5 features of accelerated phase of Chronic Myeloid Leukaemia
- 2. Write short notes on the following
 - a. Natural anticoagulants
 - b. Thrombin
 - c. Von willebrand factor (VWF)

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UNIVERSITY OF NIGERIA FACULTY OF MEDICAL SCIENCES DEPARTMENT OF HAEMATOLOGY & IMMUNOLOGY 3rd MBBS EXAMINATIONS (MAIN) TUESDAY 24TH APRIL 2017 ESSAY (PAPER 2)

Answer Question 1 and any other 3 Questions. Question 1 is COMPULSORY

- A) Define Immune response.
- B) List 5 differences between Primary and Secondary immune response
- 2. A) In a Tabular Form, list 5 prognostic factors for acute leukaemia
 - C) Discuss the diagnostic laboratory features of multiple myeloma
- 3. Discuss 2 acute and 3 chronic complications of Sickle cell disease
- 4. Discuss the immune complications of blood transfusion
- 5. Discuss the laboratory diagnosis of Haemophilia

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Timelhr:30mins

7th April 2015

Paper II.

INSTRUCTIONS: Answer Question 1 and any of Questions 2 or 3

- Briefly discuss the non-immunological blood transfusion reactions
 - a. List the transfusion transmitted infections routinely screened in our blood banks
 - b. Itemise the pre-donation criteria for prospective blood donors in Nigeria
- 2 Define Anaemia
 - a. List the morphological and etiological classification of anaemia of
 - b. Write an essay on iron deficiency anaemia; causes, clinic signs laboratory vinvestigations with expected results and treatment.
- What are the French American British Classification (FAB) of acute leukaemia
 - a. List the good and bad prognostic features of acute lymphoblastic leukaemia
 - b. List 5 definitive investigations with expected results done in acute leukaemia /



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19th March 2014

Paper II

INSTRUCTIONS Answer All Questions

 Write an essay on the pathogenesis of haemolysis in a patient with G6PD deficiency disorder.

 Briefly outline the Rai and Binnet staging systems for Chronic lymphocytic ✓ leukaemia (CLL)

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