

National Board of Examinations

Question Paper Name : DNB Pathology Paper4

Is this Group for Examiner? : No

Enable Mark as Answered Mark for Review and Clear Response : Yes

Question Number : 1 Question Type : SUBJECTIVE

Enumerate different blood components. Write down their indications for use. [10]

Question Number : 2 Question Type : SUBJECTIVE

- a) Hematogones. [5]
- b) Quality assurance in coagulation laboratory. [5]

Question Number : 3 Question Type : SUBJECTIVE

- a) Describe the role of various growth factors in hematopoiesis. [5]
- b) Peripheral blood and bone marrow findings in myelofibrosis. [5]

Question Number : 4 Question Type : SUBJECTIVE

- a) Laboratory diagnosis of beta-thalassemia. [5]
- b) Sideroblastic anemia. [5]

Question Number : 5 Question Type : SUBJECTIVE

Describe the lab diagnosis and prognostic factors in multiple myeloma. [10]

Question Number : 6 Question Type : SUBJECTIVE

a) Burkitt's lymphoma. [5]

b) Etiology and clinical presentation of thrombocytopenia. [5]

Question Number : 7 Question Type : SUBJECTIVE

a) Microangiopathic hemolytic anemia. [5]

b) Biochemical basis of megaloblastic anemia. [5]

Question Number : 8 Question Type : SUBJECTIVE

a) Laboratory diagnosis of Paroxysmal Nocturnal Hemoglobinuria. [5]

b) Hyperfibrinolytic states. [5]

Question Number : 9 Question Type : SUBJECTIVE

Describe the FAB (French-American-British) and WHO (World Health Organization) classifications of acute myeloid leukemia. [10]

Question Number : 10 Question Type : SUBJECTIVE

a) Hematological changes in pregnancy. [5]

b) Complications of falciparum malaria and their pathogenesis. [5]