

CHUKA**UNIVERSITY****UNIVERSITY EXAMINATIONS****SECOND YEAR EXAMINATION FOR THE AWARD OF DEGREE OF MASTER OF SCIENCE IN NURSING****NUMS 845: HEMATOLOGICAL NURSING****STREAMS: Y2S2****TIME: 3 HOURS****DAY/DATE: TUESDAY 06/08/2019****2.30 P.M. – 5.30 P.M.****INSTRUCTIONS:**

- Answer ALL the questions
- Write your answers legibly

QUESTION ONE

A 34-year-old male with a past medical history of anemia presents with a 1-week history of fatigue, lethargy and shortness of breath. He denies chest pain or bone pain. On examination he has pale conjunctiva, is anicteric and is mildly tachycardic. Laboratories show hemoglobin of 3 g/ dL. The patient is to be given a transfusion of 2 units of packed red blood cells after admission to the hospital.

- (a) Explain the detailed history and physical examination a nurse would perform for the above patient giving rationales. (15 marks)
- (b) Describe the appropriate nursing management of the patient during the transfusion procedure. (10 marks)

QUESTION TWO

A 30-year-old female is being evaluated due to prolonged epistaxis:

- (a) Describe the specific history and the clinical examination a nurse would take from the above patient giving rationales. (12 marks)
- (b) State three (3) standard laboratory methods for evaluating the coagulation cascade. (3 marks)
- (c) Describe the specific nursing instructions for the above client giving rationales. (10 marks)

QUESTION THREE

A 70-year old man is being evaluated after admission with a diagnosis of acute myelogenous leukemia:

- (a) Describe the anticipated clinical features of the above client giving rationales. (8 marks)
- (b) Explain the possible finding in the blood smear of the above client. (5 marks)
- (c) Describe the specific nursing care of the above client. (12 marks)

QUESTION FOUR

Discuss Hodgkin's lymphoma under the following subheadings:

- (a) Definition (2 marks)
 - (b) Clinical manifestations (6 marks)
 - (c) Standard laboratory investigations (5 marks)
 - (d) Collaborative management (12 marks)
-