

BOWEN UNIVERSITY, IWO
DEPARTMENT OF PHYSIOLOGY
COLLEGE OF HEALTH SCIENCES
200LEVEL B.Sc. EXAMINATION
First Semester, 2020/2021SESSION

BLOOD PHYSIOLOGY – PHS 221

DATE: March, 2021

TIME: 3 Hours.

INSTRUCTIONS:

- Answer all questions
 - Write your matriculation number clearly on every page of the answer booklet.
-
1. Discuss the ABO system and its incompatibility reactions
 2. Write short notes on the following;
 - a. Innate Immunity
 - b. Blood Transfusion
 - c. Erythroblastosis fetalis
 3. Write on Haemostasis and its mechanism
 4.
 - a. What is Erythropoiesis?
 - b. Discuss the various stages involved in erythropoiesis
 5. Write an essay on Haemoglobin and its variations