AB-3149
B. Sc. (Sem. V) Examination
March/April – 2015
Bioscience : Paper - V
(Haematology)

Time : 2 Hours] [Total Marks : 50

Instructions :

(1) Figures to the right indicate full marks of the question.

(3) Draw neat and labelled diagram wherever necessary.

1 Answer as directed : 12

(1) Explain : ESR.
(2) Describe in brief bleeding time.
(3) What is lymphoma ?
(4) Give any two examples of abnormal haemoglobin.
(5) Enlist the various method for Hb estimation.
(6) Define :
   (a) Haematoma
   (b) Polycythaemia.

2 What is Hemostasis ? Describe in detail blood 14
Coagulation process.

OR

2 Answer the following questions : 14

(1) Write a note on anticoagulant.
(2) Explain in detail Wintrobe's method for PCV.
3. Answer the following questions:

1. Explain haematopoiesis. Describe in detail thrombopoiesis.

2. Explain leukaemia. Describe in detail acute leukaemia.

4. Write short notes: (any two)

1. RBC indices

2. Multiple myeloma

3. Differential count.