


RAN-2503000505066001
B.Sc. (Microbiology) (Sem. V) Examination March - 2026
MB-SEC-501 : Haematology
Time: 30 Minutes]
[Total Marks: 13
સૂચના : / Instructions

- (1) ઉપરોક્ત દર્શાવેલ વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the above details on your answer book
- (2) Figures to the right indicate full marks of the question.
- (3) Draw neat and labeled diagrams whenever necessary.

Seat No.:

----------------------	----------------------	----------------------	----------------------	----------------------	----------------------

Student's Signature

Q.1
Answer in Short. Any 13 out of 15.
13

- a) What is the concentration of physiological saline?
- b) State one function of haemoglobin
- c) What is the shape of RBC?
- d) Name the compound, along with the coagulation factors that assist in the stoppage of urine
- e) State the main function of RES
- f) Which is the principle vehicle for the transportation of materials through the blood vessels?
- g) Which method is used to determine ESR
- h) State two functions of blood.
- i) Enlist how the vibration of formed elements is achieved
- j) Give how TLC is obtained
- k) What is the alternative name of WBC?
- l) What is ALL?
- m) What is polycythaemia vera?
- n) Give any two genetic anomalies in white cells.
- o) Explain Neutrophilia.