



RAN-2503000505066001

B.Sc. Microbiology (Sem. - V) Examination October - 2025

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 the full marks of the question.
- (3) Draw neat and labelled diagrams whenever necessary.

Seat No.:

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Student's Signature

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

13

- a) What is the full form of PMN?
- b) Name any one Chemical substance released by eosinophils during the inflammatory response.
- c) What is produced by lymphocytes against an antigen?
- d) What is the role of the flow of plasma in the body?
- e) What is absent in serum compared to plasma?
- f) The production of erythrocytes is known as _____ ?
- g) What are lymphomas?
- h) What is haemoglobinopathy?
- i) What is the production of thrombocytes known as?
- j) Haemoglobin gives blood its characteristic red colour due to the presence of _____.
- k) Name various types of white cells
- l) What are multiple lymphomas?
- m) What is the production of leucocytes called?
- n) Give the difference between leukaemia and lymphoma.
- o) Give the normal range of haemoglobin levels in adult females