

RAN-2403000503017001
B.Sc. (NCF-NEP) (Sem. III) Examination March - 2026
Major - 1 : Basics of Immunology
MLT-MJ 1-301 : Medical Laboratory Technology (Paper - V)
Time: 1 Hour]
[Total Marks: 25

સૂચના : / Instructions (1) ઉપરોક્ત દર્શાવેલ વિગતો ઉત્તરવહી પર અવશ્ય લખવી. Fill up strictly the above details on your answer book (2) Draw diagrams wherever necessary. (3) Figures to the right indicates the marks allotted to the questions.	Seat No.: Student's Signature
---	--

- Q.1. Answer in brief any five of the following (Any 5) 05**
- How does innate immunity work?
 - What is naturally acquired passive immunity?
 - Enlist the organs associated with Secondary lymphoid tissue.
 - Give the full form of IEP and CIEP.
 - Define Flocculation
 - Which type of heavy chain is present in IgA and IgE?
- Q.2. Write short notes on the following (Any 2) 10**
- Active immunity.
 - Define and classify immunity into various types.
 - What is the role of skin and mucous membrane in providing external defence against infections?
- Q.3. Answer the following (Any 2) 10**
- Explain slide and tube agglutination reactions.
 - Discuss the general characteristics of Antigen and Antibody reactions.
 - Write a short note on: IgA and IgG.