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Reg. No......

Name.....

M.Sc. (MEDICAL MICROBIOLOGY) DEGREE EXAMINATION, JULY 2026

Second Year

IMMUNOLOGY AND IMMUNOCHEMISTRY

(2024 Admission Regular / 2022-23 Admissions Supplementary / 2021 Admission
First Mercy Chance / 2020 Admission Second Mercy Chance & 2019 Admission
- Final Mercy Chance)

Time : Three Hours

Maximum Marks : 100

*Answer **all** questions.
Draw diagrams wherever necessary.*

I. Essays :

- 1 Explain importance of lymphatic system
- 2 Explain humoral and cell mediated immunity.

(2 × 20 = 40)

II. Short Essays :

- 1 Explain structure and functions of immunoglobulins.
- 2 Write about immunodeficiency diseases.
- 3 Write about tumour immunology and its applications.
- 4 Explain immune prophylaxis.

(4 × 10 = 40)

III. Write short notes on :

- 1 Immunogenicity and antigenicity
- 2 Autoimmunity
- 3 Agglutination and precipitation reactions
- 4 Hypersensitivity.

(4 × 5 = 20)

