

SECOND SEMESTER M.Sc. DEGREE EXAMINATION, AUGUST 2007

Microbiology

MB 2.2. T—IMMUNOLOGY

(2005 Admissions)

Time : Three Hours

Maximum : 80 Marks

Section A

*Write about/Answer **all** the questions each in 2 **or** 3 sentences.
Each question carries 2 marks.*

1. IgE.
2. Haptens.
3. Phagocytes.
4. RA factor.
5. Mucosa associated lymphoid tissue.
6. Adjuvants.
7. Monoclonal antibodies.
8. Immunofluorescence.
9. Secondary immunodeficiencies.
10. Type II hypersensitivity reactions.
11. Tumour specific transplantation antigens.
12. MHC restriction.
13. Lymph nodes.
14. Antigen presenting cells.
15. Alternative pathway of complement activation.
16. Widal test.
17. Radioimmunoassay.
18. Immunosuppression.
19. Immunological tolerance.
20. Immunological surveillance.

(20 x 2 = 40 marks)

Turn over

Section B

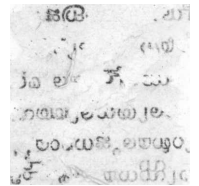
*Write notes on or discuss any five of the following.
Each question carries 8 marks.*

21. Anaphylaxis.
22. IgA.
23. MHC.
24. Lattice hypothesis.
25. Immunodiffusion in gel.
26. ELISA.
27. Rh incompatibility.

(5 x 8 = 40)



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