

C 8368⁶

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Name.....
Reg. No

SECOND SEMESTER M.Sc. DEGREE (CUCSS) EXAMINATION
JUNE 2015

Microbiology

MB 2C 06 IMMUNOLOGY

Maximum : 36 Weightage

Time : Three Hours

Section A

Answer all in **one or two** sentences.

1. Dendritic cells.
2. HLA.
3. Passive agglutination.
4. Interferon.
5. Functions of Ig A.
6. Lymph node.
7. Anaphylatoxins.
8. Hybridoma.
9. TSTA.
10. T Cells.
11. Gamma globulinemia.
12. Idiotypic.
13. Complement.
14. Neoantigens.

(14 x 1 = 14 weightage)

Section B

Write short notes on any **seven** questions.

15. Immune response.
16. Allograft rejection.
17. Immunosuppressive agents.
18. Monoclonal antibodies.
19. Alternate Pathway.
20. Rh incompatibility.

Turn over

21. RIA.

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22. Cytokines.

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23. Lymphocytes.

Section C

(7 x 2 = 14 weightage)

24. *Discuss in detail about any two Questions.*
Cell mediated immune response.

25. Pathogenesis of autoimmune diseases.

26. Mechanism of type I hypersensitivity.

27. Applications of Precipitation reactions.

(2 x 4 = 8 weightage)