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M.B.B.S. PHASE - II Degree Examination - December 2010

1084_1_2010_S301

29

Time: 3 Hrs.

[Max. Marks: 100]

MICROBIOLOGY - PAPER II (Revised Scheme II)

QP Code: 1084

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Classify Myxoviruses. Describe the morphology, antigenic structure and laboratory diagnosis of influenza virus.
2. Describe the morphology, life cycle and laboratory diagnosis of Toxoplasma gondii.

SHORT ESSAY

10 X 5 = 50 Marks

3. Life cycle of Round worm
4. Histoplasma capsulatum.
5. Cryptosporidium parvum
6. Bio-safety in Microbiology laboratory.
7. Dengue virus.
8. Structure of Bacteriophage
9. Antigenic drift and antigenic shift
10. Concentration method of stool examination
11. Rabies vaccines
12. Interferons.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Prions
14. Rubella Syndrome
15. Mycotoxins
16. Negri bodies
17. Molluscum contagiosum
18. Larva migrans
19. Complications of Amoebiasis.
20. Inclusion bodies
21. Giardia lamblia.
22. Slide culture method.