



K21U 4558

Reg. No. :

Name :

V Semester B.Sc. Degree CBCSS (OBE) Regular
Examination, November 2021
(2019 Admn. Only)
CORE COURSE IN MICROBIOLOGY
5B10MCB – Viral, Fungal and Parasitic Diseases

Time : 3 Hours

Max. Marks : 40

PART – A

Short Answer

Answer **all** the questions.

(6×1=6)

1. List of systemic mycosis.
2. Ultra structure of *Entamoeba Histolytica*.
3. Causative agent of Elephantiasis.
4. Symptoms of influenza infection.
5. Control of avian flu.
6. Symptoms of west nile fever.

PART – B

Short Essay

Answer **any six** questions.

(6×2=12)

7. Methods of detection of viral growth.
8. Clinical features of Herpes Simplex virus.
9. Pathogenesis of Mumps virus.
10. Transmission of Hepatitis viruses.

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11. Oncogenic viruses.
12. Nipah virus and its transmission.
13. Lab diagnosis of fungal infections.
14. Write a note on Helminthic diseases.

PART – C

Essay

(4×3=12)

Answer **any four** questions.

15. Brief account on ameobiasis.
16. Brief account on SARS.
17. Antiviral agents.
18. Brief account on Oppurtunistic mycosis.
19. Pathogenesis and treatment for Rabies virus.
20. Pathogenesis, clinical features, transmission of Polio virus.

PART – D

Long Essay

(2×5=10)

Answer **any two** questions.

21. Cultivation of animal viruses.
 22. Life cycle and symptoms of Malarial parasite.
 23. Write an account on Dermatophytosis.
 24. Pathogenesis and lab diagnosis of HIV.
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