

2016 Scheme

QP Code: 411019

Reg. No.....

Fourth Year B.Sc. Medical Microbiology Degree Regular/Supplementary Examinations February 2023

Paper XI – Virology and Mycology

Time: 3 Hours

Total Marks: 100

- Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space
- Answer all parts of a single question together • Leave sufficient space between answers
- Draw table/diagrams/flow charts wherever necessary

Essays

(2x15=30)

1. Enumerate Human Herpes Viruses. Discuss the pathology and laboratory diagnosis of Varicella Zoster Virus infection.
2. List opportunistic fungi. Write in detail about Mucormycosis.

Brief Essays

(2x10=20)

3. Describe the Laboratory diagnosis of viral infections.
4. Elaborate on Specimen collection and processing of fungal infection.

Short Answers

(6x5=30)

5. Markers for Hepatitis B virus infection.
6. H1N1.
7. Immunization schedule for polio virus and add a note on prophylactic measures of polio.
8. Aspergillosis.
9. Mycotic mycetoma.
10. Write a note on Non albicans Candida species.

Comment on

(10x2=20)

11. Cell lines.
12. Mycotoxins.
13. Window period.
14. Woods lamp.
15. Viral diarrhoea.
16. Classify fungal infections.
17. Secondary dengue infection.
18. Enumerate the staining methods of fungi.
19. Trichophyton.
20. Give two examples for transfusion transmitted viral infection.
