

2014 Scheme

QP Code: 401019

Reg. No.....

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

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. Discuss in detail the morphology and laboratory diagnosis of hepatitis B virus
2. Name the pathogenic yeasts and describe in detail about the morphology and laboratory diagnosis of any one of them.

Short Essays

(2x10=20)

3. Name the herpes viruses and describe the laboratory diagnosis of any one of them.
4. Dermatophytosis

Short Notes

(6x5=30)

5. Viral genetics.
6. Tissue culture
7. Pox viruses
8. Sporotrichosis.
9. Fungal stains
10. Rhinosporidium

Answer Briefly

(10x2=20)

11. MMR vaccine
12. Piedra
13. Inclusion bodies
14. Human prion diseases
15. Hepatitis E.
16. Adenovirus
17. Name arboviruses prevalent in India
18. Histoplasma capsulatum
19. Mycotoxicosis
20. Aspergillus
