



QP CODE: 24027461



24027461

Reg No :

Name :

**B.Sc DEGREE (CBCS) REGULAR / IMPROVEMENT / REAPPEARANCE
EXAMINATIONS, OCTOBER 2024**

Third Semester

B.Sc Zoology Model II Medical Microbiology

VOCATIONAL COURSE - ZM3VOT05 - MEDICAL MYCOLOGY

2017 Admission Onwards

5A512500

Time: 3 Hours

Max. Marks : 60

Part A

*Answer any **ten** questions.*

*Each question carries **1** mark.*

1. What is DMSO?
2. Nigrosin.
3. What is the function of phenol in LPCB?
4. Treatment of tinea nigra.
5. Name two important subcutaneous fungi.
6. What is mycetoma?
7. Mode of transmission of sporotrichosis.
8. What is chromoblastomycoses?
9. Causative agent of paracoccidioidomycoses.
10. Brush like appearance is a characteristic feature of which fungi?
11. Characteristic feature of Rhizopus.
12. Causative agent of Candidial infection.

(10×1=10)

Part B

*Answer any **six** questions.*

*Each question carries **5** marks.*





13. Give a brief note on classification of fungi.
14. Mention the long term preservation technique used in a mycology lab.
15. Classify the fungi causing superficial mycoses and explain any two.
16. Where does tinea nigra affect and explain in detail?
17. What is white piedra and explain the clinical features of the disease?
18. Write about two disease which is transmitted through haematogenous route.
19. Write a short essay on blastomycosis and write the causative agent.
20. Aspergilloma.
21. Write note on zygomycoses and differentiate.

(6×5=30)

Part C

*Answer any **two** questions.*

*Each question carries **10** marks.*

22. Draw a flow chart of processing of sample in a mycology laboratory. Explain the various steps involved in fungal identification.
23. What are the clinical features, pathogenesis, diagnosis and treatment of dermatophytic infection?
24. What are the clinical features, pathogenesis, diagnosis and treatment of Coccidioidomycosis?
25. Briefly explain the outline classification of fungi based on the site of infection and explain any three fungi in detail.

(2×10=20)

