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(20525)
M.Sc.-II Sem.

Printed Pages : 2
Roll No.

PG-398

M.Sc. Examination, May-2025

MEDICAL MICROBIOLOGY

Medical Mycology

(MM-202)

Time : Three Hours] [Maximum Marks 50

Note : Attempt questions from **all** sections as per given instructions. Illustrate your answer with suitable diagrams wherever necessary.

Section-A

(Very Short Answer Questions)

Note : Attempt **all** the following five questions.
Each question carries 2 marks.

1. Name of four media used for fungal cultivation.
2. Write four common fungal contaminants of Laboratory.
3. Define dimorphic fungi.
4. How to store fungal samples ?
5. What is serodiagnosis ?

Section-B

(Short Answer Questions)

Note : Attempt any **two** of the following. Each question carries 5 marks.

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6. Difference between Macrodilution and why is important in fungal study.
7. Short notes on superficial mycosis with examples
8. Explain different methods for fungal control.

Section-C

(Detailed Answer Questions)

Note : Attempt any **three** of the following. Each question carries 10 marks.

9. Explain mode of action of different mycotoxins.
10. Write a short note on antifungal therapy with suitable examples.
11. Briefly describe subcutaneous and opportunistic mycoses.
12. Classify fungi on the basis of morphological feature, mode of nutrition and mode of reproduction.
13. Write a note on infection of skin, nail and hair with suitable examples and diagnosis.

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