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PG/2nd Sem/MCB-296.2/24

2024

M.Sc. 2nd Semester Examination

MICROBIOLOGY

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PAPER : MCB-296.2

[Microbial Genetics]

(Practical)

Full Marks : 25

Time : 10 hours

1. Isolate a mutant after treatment with UV radiation. 10

(OR)

Isolate Plasmid Dora from given bacterial culture and confirm the isolation through agarose gel electrophoresis. 10

[Procedure-4, Result-4, Inference-2]

2. Determine the ability of β -galactoside production ability of the given bacterial culture.

[Procedure-2, Result and Conclusion-3]

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3. Laboratory notebook 2
4. Viva voce 3
5. Internal assessment 5

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(Turn Over)

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