

K23U 2518

Reg. No. :

Name :

V Semester B.A./B.A. Afsal-UI-UIama/B.Sc./B.Com./B.T.T.M./B.B.A./ B.B.A.-T.T.M./B.B.A.-A.H./B.C.A./B.S.W./B.M.M.C. Degree (C.B.C.S.S. – O.B.E. – Regular/Supplementary/Improvement) Examination, November 2023 (2019-2021 Admissions) Generic Elective Course 5D03 BOT : PLANT PROPAGATION

Time : 2 Hours

Max. Marks : 20

Instruction : Draw diagrams wherever necessary.

PART – A Answer all. Each question carries 1 mark. 1. What are bulbs ? Give example. 2. Define emasculation. 3. What is soil erosion ? 4. Explain depotting. 5. What are grow-bags ? 6. Name 2 local varieties of Banana. PART – B Answer any 4. Each question carries 2 marks. 7. Comment on different types of budding.

- 8. Write notes on methods of care of seedlings.
- 9. Explain the term explant.

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- 10. What are the merits and demerits of organic manures ?
- 11. Write an account of lawn making techniques.
- 12. Comment on roof gardening.

$\mathsf{PART} - \mathsf{C}$

Answer any 1. It carries 6 marks.

- 13. Describe various steps of mushroom cultivation.
- 14. Give an account of the following terms :
 - a) Seed treatment
 - b) Seed transplanting techniques
 - c) Microbial culture media.



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(4×2=8)

(1×6=6)