

MODEL QUESTION PAPER
KAHM UNITY WOMEN'S COLLEGE, MANJERI
DEPARTMENT OF BOTANY-
BOT1MAT: Modern Agricultural Technology

Time: 1 Hour

Max Marks: 30

Section A

Answer at least ten questions. Each question carries 1 mark.

All questions can be attended. Overall ceiling 10.

1. Explant
2. Spawn
3. Somatic embryos
4. Direct organogenesis
5. Example for biofertilizer
6. Seed dormancy
7. Albuminous seeds
8. Layering
9. Seed viability test
10. Nutritional value of mushrooms
11. Drip irrigation

(10X1= 10 Marks)

Section B

Answer at least five questions. Each questions carries 2 marks.

All questions can be attended. Overall ceiling 10.

12. Distinguish between direct and indirect organogenesis
13. What are different types of media?
14. Economic Importance of mushrooms

15. Different types of irrigation methods
16. Write notes on different types of seed treatments
17. Bonsai

(5X2= 10 Marks)

Section C

Answer any two questions. Each questions carries 5 marks

18. Write notes on soil testing methods
19. Explain different types of vegetative propagation methods
20. Discuss on soil components

(2X5= 10 Marks)