

B A, B SC, B COM DEGREE END SEMESTER EXAMINATION - APRIL 2026**UGP (HONS.) SEMESTER - 2: DISCIPLINE SPECIFIC COURSE****COURSE: 24UBOTDSC102: PLANT RESOURCE MANAGEMENT***(For Regular 2025 and Improvement/Supplementary 2024 Admission)*

Time: 1.5 Hours

Max. Marks - 50

PART A

***(Answer in one word), each question carries 1 mark.
(maximum of 10 marks can be scored)***

1. Expand CPCRI. (U, CO1, CO5)
2. Name a semi-dwarf wheat variety. (U, CO1, CO4)
3. Give an example for Ex-situ conservation. (U, CO2, CO4)
4. Name a research institute focusing on tuber crops. (U, CO1, CO3)
5. Write any two basic skills required for the entrepreneurs in plant science. (U, CO4)
6. List any two successful plant-based startups that you have learned. (U, CO1, CO5)
7. Expand UPSC. (U, CO3, CO5)
8. What is the role of a Horticulturalist? (U, CO1, CO4)
9. Name a fruit rich in Vitamin C. (U, CO1)
10. Give any 2 uses of *Aloe vera*. (U, CO1, CO2)
11. What do you mean by Bio Manure? (U, CO1)
12. To which family Vinca belong? (U, CO1, CO4)

(1 x 10 = 10)**PART B**

***(Answer in 30 words); each question carries 2 marks.
(maximum of 20 marks can be scored)***

13. Briefly discuss about NRRI. (U, CO1, CO5)
14. Give a short note on BSI. (U, CO1, CO4)
15. Comment on Bt Cotton. (U, CO2, CO3)
16. Discuss any two plant research institutes in Kerala. (U, CO2, CO4)
17. Briefly explain any two emerging trends in plant science domain. (E, CO2, CO3)
18. Explain any 2 government opportunities. (U, CO3, CO4)
19. Give 4 examples of GI tagged plant product. (U, CO2, CO4)
20. List any 4 government opportunities for botany graduates through IFS. (A, CO1, CO3)

21. Define Drug. State the names of any 2 drugs you have learned. (U, CO1)
22. Give an account on any plant you have studied with morphology of the part used. (U, CO1, CO2)
23. What is lemon grass? How it is important in our day-to-day life? (U, CO1, CO5)
24. What are cleansers? State any two plant products used as natural cleansers. (U, CO1, CO4)
- (2 x 10 = 20)**

PART C

***(Answer in 75 words); each question carries 5 marks.
(maximum of 20 marks can be scored)***

25. "Biodiversity loss and food security are regarded as global challenges" Substantiate. (E, CO2, CO4)
26. Write a short note on any three research institutes where botany is regarded as the thrust area. (U, CO2, CO4)
27. Write a note on any one scheme for financial assistance for plant-based entrepreneurs. (U, CO2, CO3)
28. Briefly explain any 5 careers through plant science with their roles and opportunities. (U, CO4)
29. Give an account on Plants as source of fibre. Explain the various products obtained from them. (U, CO1, CO4)
30. Explain the benefits of Alma on Hair and Skin care. (U, CO1, CO5)
- (5 x 4 = 20)**

