

Reg. No:
Name :

K20P 9101

FIRST SEMESTER EVS DEGREE CCSS-REGULAR EXAMINATION NOVEMBER 2020

(2020 Admission onwards)

MSEVS01E01:BIODIVERSITY CONSERVATION

Time: 3Hours

Maximum Marks: 60

PART A (Answer any **five** questions. Each question carries **3** marks)

1. How traditional knowledge is useful in conservation of biodiversity?
2. What accounts for the greater ecological diversity of India?
3. How do you look at the Silent Valley movement from the angle of the new social movements?
4. Discuss the strategies for conservation of biological diversity with special reference to India?
5. List out the objectives of the Kyoto protocol?
6. Define sacred groves. What is their role in the conservation of biodiversity?

PART B (Answer any **three** questions. Each question carries **5** marks)

7. How do invasive species cause harm to the environment?
8. Give a detailed account of species conservation strategies provided by CBD.
9. Describe the major motivation of Chipko movement?
10. Discuss the economic and identity issues associated with environmental movements.
11. Give an account on cryopreservation and explain the significance of biodiversity conservation.

PART C (Answer any **three** questions. Each question carries **10** marks)

12. a. Briefly describe the concept and importance of Agasthyamalai Biosphere Reserve. 5-marks
b. What do you mean by conservation of biodiversity explain about in situ and ex situ conservation strategies for biodiversity conservation? 5-marks
13. Explain biosphere reserves in India.

14. **Briefly describe on effects and conclusion of Baliyapal movement.**

15. a. **How do botanical gardens act as a method of ex situ conservation?**

5-marks

b. **Explain zoos conventional methods of ex-situ conservation**

5-marks

16. **Briefly discusses the Berlin Mandate convention and its major outcomes.**
