

TM241863D

Reg. No :

Name :

MASTER'S DEGREE (C.S.S) EXAMINATION, NOVEMBER 2024

2024 ADMISSIONS REGULAR

SEMESTER I - CORE COURSE R.M.I.D

RM1C02TM20 - Environment and Sustainable Resource Management

Time : 3 Hours

Maximum Weight : 30

Part A

I. Answer any Eight questions. Each question carries 1 weight

(8x1=8)

1. Explain irrational use of chemical fertilizers.
2. Mention the causes and effects of acid rains.
3. List out any four techniques for reducing indoor air pollution.
4. Define 'Going Green'.
5. What is energy crisis?
6. Explain solar drier.
7. Enumerate any four tips for conserving water at household level.
8. Mention any one water purification techniques used for purifying drinking water at large scale.
9. Define grey water recycling.
10. What are hazardous waste ?

Part B

II. Answer any Six questions. Each question carries 2 weight

(6x2=12)

11. Define ozone depletion. State the harmful effect of ozone depletion.
12. What are the main features of the water (Prevention and control of pollution) Act 1974?
13. Mention any eight green practices in your college for protecting the environment.
14. Enumerate eight tips for conserving LPG at household level.
15. Enumerate the advantages and limitations of solar cooker.
16. Give an account of water crisis and conflicts over water.
17. Discuss the impact of disposing toxic waste to the environment.
18. Explain zero waste management.

Part C

III. Answer any Two questions. Each question carries 5 weight

(2x5=10)

19. Discuss the impact of pesticide pollution with special emphasis on Kuttanad and Kasargod area of Kerala.
20. Bring out the need for combating energy crisis and measures adopted at household level.
21. 'Micro actions can do a lot for protecting our water resources' Explain.
22. Discuss the sources, types and constituents of e-wastes and its environmental consequences.