



(Pages : 3)

E – 4611

Reg. No. :

Name :

Second Semester B.Sc./B.C.A. Degree Examination, August 2018

Career Related FDP Under CBCSS

Group 2(b) : Computer Science/BCA

CS 1221/CP 1241 : ENVIRONMENTAL STUDIES

(2015 Admission Onwards)

Time : 3 Hours

Max. Marks : 80

SECTION – A

(Very Short Answer Type)

One word to maximum of one sentence, Answer all questions. (10×1=10 Marks)

1. What is an ecosystem ?
2. What do you mean by endemic species ?
3. World Environment Day is celebrating on _____ of every year.
4. Expand a) IUCN b) IPCC
5. What is a food chain ?
6. 'Chipko' movement lead by _____
7. Herbivores are _____ consumers of the ecosystem.
8. Name any two biogeographic regions in India.
9. Minamata disease is caused by _____
10. What do you mean by watershed ?

P.T.O.



SECTION – B
(Short Answer)

Not to exceed one paragraph. Answer any eight questions. Each question carries two marks. (8×2=16 Marks)

11. Differentiate between renewable and non-renewable resources with suitable examples.
12. Write a note on the relevance of environmental education.
13. What is an ecological pyramid ?
14. Write briefly on the cultural values of biodiversity.
15. Briefly explain about the energy flow in ecosystem.
16. What is biodiversity hotspot ?
17. Write a note on value education.
18. Which are the natural causes of air pollution ?
19. Briefly explain the role of decomposers in ecosystem.
20. What do you mean by noise pollution ?
21. What is eco-feminism ?
22. Explain about population growth curves.

SECTION – C
(Short Essay)

Not to exceed 120 words. Answer any six questions. Each question carries four marks. (6×4=24 Marks)

23. Write a note on acid rain.
24. Briefly explain about the role of NGO's in environmental conservation.
25. Write a note on watershed management.
26. What is role of Family Welfare Programme ?



27. Describe the impacts of eutrophication of water bodies.
28. Explain about the structure of an ecosystem with suitable examples.
29. Briefly explain about the human-wildlife conflicts with suitable examples.
30. Write a note on environmental movement in India.
31. What is an umbrella species ?

SECTION - D
(Long Essay)

Answer **any two** questions. **Each** question carries **15** marks. **(2×15=30 Marks)**

32. Write an essay on biodiversity and its significance with suitable examples.
 33. Explain about the climate change and its impacts.
 34. Explain the role of an individual in conservation of natural resources.
 35. Narrate about the harvesting of rainwater with suitable illustrations.
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