

B.T.S. DEGREE (C.B.C.S.S.) EXAMINATION, OCTOBER 2017**Fifth Semester****Core 17 – TOURISM ENVIRONMENT AND ECOLOGY**

(2013 Admission onwards)

Time : Three Hours

Maximum Marks : 80

Part A*Answer all questions.**Each question carries 1 mark.*

1. Which year is celebrated as International Year of Sustainable Tourism?
2. Which organization initiated the Hotel Energy Solutions?
3. Which is the first Biosphere Reserve in Kerala?
4. Which is the protected species of Eravikulam National Park?
5. In which state is India's first Marine National Park located?
6. Expand IUCN.
7. Which is the last formed wildlife sanctuary in Kerala?
8. Which is the Natural Heritage property inscribed on the World Heritage List from Kerala?
9. Which is the first National Park in Kerala?
10. In which state is Kokkere Belur Community Reserve located?

(10 × 1 = 10)

Part B*Answer any eight questions.**Each question carries 2 marks.*

11. Define Ecology.
12. What is biosphere reserve?
13. What are the major pollutions caused by tourism?
14. Define physical carrying capacity.
15. What is ecotourism?
16. What are natural resources?
17. What do you understand by land use pattern?

Turn over

18. What is ST-EP initiative?
19. What do you mean by anthropology?
20. Write a note on HCMI.
21. What is acculturation?
22. Write a note on WWF.

(8 × 2 = 16)

Part C

Answer any six questions.

Each question carries 4 marks.

23. Deliberate on the relevance of ecology in tourism sector.
24. Discuss in detail multiplier effect in tourism with examples.
25. Deliberate on how human activities cause imbalances to ecosystem.
26. Discuss the role of local community in tourism development.
27. Discuss the suggestions of National Committee on Tourism in relation to environment.
28. Discuss on various corporate strategies for environment management.
29. Write a note on visitor management in tourism destinations.
30. Write a note on the ecotourism initiatives in Thenmala.
31. Discuss the environmental impacts of tourism.

(6 × 4 = 24)

Part D

Answer any two questions.

Each question carries 15 marks.

32. Explain in detail the need for sustainable tourism development.
33. Explain in detail environmental dimensions of tourism activities.
34. Elucidate on various UN initiatives for environment protection.
35. Discuss various steps involved in Environment Impact Assessment.

(2 × 15 = 30)