



Date: 03-04-2019
Time: 09:00-12:00

Dept. No.

Max. : 100 Marks

Part – A

Answer all the questions: (10 x 2 = 20)

Define / Explain the following:

1. What is Autecology?
2. Distinguish Natality and Mortality
3. What is soil erosion?
4. What is symbiosis?
5. Define food web
6. What is Pedogenesis?
7. What is edge effect?
8. Mention any two desert adaptation
9. What are non-renewable resources?
10. What is Global warming?

Part – B

Answer any four questions: (4 X10 = 40)

11. Discuss about the light and temperature as ecological factors.
12. What are ecological pyramids? Add a note on energy flow.
13. Write an account on the social life of termites.
14. Give an account of deep sea adaptations.
15. Write an account on disaster management.
16. Enlist the causes for wild life depletion. Add a note on their management.

Part – C

Answer any two questions: (2 x 20 = 40)

17. Describe nitrogen cycle.
18. Write a detailed account on interspecific animal relationship.
19. Describe the components of an ecosystem taking pond as an example.
20. Write an essay on sanctuaries and National parks.

★★★★★★