



DPA 520 – (Env. Sci.)

M.Sc. Previous (Environmental Science) Degree
Examination, August/September 2010
(Directorate of Distance Education)
(Freshers)

Paper – II : BIODIVERSITY AND NATURAL RESOURCES
CONSERVATION AND MANAGEMENT

Time: 3 Hours

Max. Marks: 85

SECTION – A

Write any **FIVE** of the following :

(5×2=10)

1. CBD.
2. Biodiversity hot spots.
3. National Parks.
4. Exotic Species.
5. Species Diversity.
6. Green House effect.
7. Carbon sequestration.
8. Composition of Biogas.

SECTION – B

Answer any **FIVE** of the following :

(5×6=30)

9. What are the basic reasons for the extinction of wildlife ?
10. Write a note on Biodiversity treaty.
11. Comment on the ecological benefits of forest.
12. Discuss the effects of industrialized agriculture on the environment.
13. Write notes on threatened and endangered species of India.
14. Discuss the important features of Integrated Watershed Management.
15. What is *ex-situ* conservation and discuss its importance ?

SECTION – C

Answer any **THREE** of the following :

(3×15=45)

16. Explain the *in-situ* methods of Biodiversity Conservation.
17. Give an account of the abundance of minerals in India.
18. What are the benefits of non conventional resources over conventional resources ?
19. Discuss the importance of dams and its impacts on the environment.

P.T.O.