



PG – 712

I Semester M.T.A. (Integrated Course) Degree Examination, December 2008
(Semester Scheme)

Paper 1.7 : ENVIRONMENTAL STUDIES

Time : 3 Hours

Max. Marks : 80

- Instructions :** 1) Section – A : Answer any ten.
2) Section – B : Answer any five.
3) Section – C : Answer any two.

SECTION – A

A. 1) Answer any ten of the following :

(10×2=20)

- a) What is an aquifer ?
- b) What are minerals ?
- c) What is Biomagnification ?
- d) What are Check Dams ?
- e) What are ecological pyramids ?
- f) What is acid rain ?
- g) What is food chain ? Give an example.
- h) What are the types of mining ?
 - i) Define Ecological succession.
 - j) What is meant by Sustainable Growth ?
 - k) What is Cryopreservation ?
 - l) What is photochemical smog ?

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SECTION – B

B. Answer **any five** of the following :

(6×5=30)

- 2) Discuss 'pond' as an ecosystem.
- 3) Explain Biogeographic habitats of India.
- 4) Explain the effects of global warming.
- 5) Explain watershed management.
- 6) Explain briefly the problems related to energy in urban areas.
- 7) Discuss various measures of waste land reclamation.
- 8) Explain in detail the effects of Air Pollution in urban areas.
- 9) Briefly explain sexually transmitted diseases and their effects on human life expectancy.

SECTION – C

C) Answer **any two** of the following :

(2×15=30)

- 10) Explain Hydrosere.
- 11) "Population, consumerism and waste production are inter related" – Comment.
- 12) "Development leads to destruction" Substantiate with special reference to dams.
- 13) Explain the affects of radioactive pollution and its control measures.