

ENVIRONMENTAL SCIENCE
(Common to CE, ME, ECE and EIE)

Time: 3 hours

Max. Marks: 70

PART – A
(Compulsory Question)

- 1 Answer the following: (10 X 02 = 20 Marks)
- (a) International Biodiversity Day is.....
 - (b) ----- teaches us how to respect nature.
 - (c) What are the major causes of deforestation?
 - (d) The term "ECOLOGY" was introduced by.
 - (e) What are Mycorrhizae?
 - (f) Red data book is maintained by.....
 - (g) How many bio-geographical zones are there in India?
 - (h) BOD is ---
 - (i) The main chemical which causes Minamata disease is ----
 - (j) Which Gas is responsible for Bhopal Gas tragedy?

PART – B
(Answer all five units, 5 X 10 = 50 Marks)

UNIT – I

- 2 Explain briefly about the composition and structure of atmosphere.

OR

- 3 Explain the impacts of large dams on environment and mankind with case study.

UNIT – II

- 4 Define ecology. Write about causes and management of resources.

OR

- 5 Define endangered species. Explain hot spots of India.

UNIT – III

- 6 Give the definition of water pollution. What are the factors that are responsible for water pollution? What are the effects of water pollution? Also explain the control measures of water pollution.

OR

- 7 Explain in detail about the management of floods.

UNIT – IV

- 8 Explain about the control measures of urban and industrial wastes.

OR

- 9 Discuss the salient features of Forest conservation Act, 1986.

UNIT – V

- 10 Write in detail about the population characteristics.

OR

- 11 Discuss briefly about the environment and health.
