

(Following Paper ID and Roll No. to be filled in your
Answer Books)

Paper ID : 174611

Roll No.

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B.H.M.C.T.

Theory Examination (Semester-VI) 2015-16

ENVIRONMENT MANAGEMENT

Time : 3 Hours

Max. Marks : 100

Section-A

Q1. Attempt all parts of the following. (10×2=20)

- (a) What is Food chain? Explain with example.
- (b) Differentiate between primary and secondary pollutants.
- (c) What is biogeochemical cycle? Name the steps of Nitrogen cycle.
- (d) Define the term D.O and BOD.
- (e) What do you mean by population Explosion?
- (f) What is biodiesel?

- (g) Define environment protection Act 1986.
- (h) What is green house effect and global warming?
- (i) What is Eutrophication?
- (j) What is Bioindicator?

Section-B

Q2. Attempt any five parts.

(10×5=50)

- (a) What do you mean by Biodiversity? Discuss the objectives & strategies for the conservation of biodiversity.
- (b) Differentiate between Conventional and Non-Conventional energy resources with examples.
- (c) Discuss about the major impacts of Transportation and Industries on environment.
- (d) What are the salient features of Air (prevention and control of pollution) act 1981?
- (e) What are the major sources of soil pollution? How does soil pollution affect soil productivity? What measures can be taken to prevent soil pollution?

- (f) Write a note on hydrogen as an alternative future source of energy with suitable diagram.
- (g) What is meant by structure and function of an ecosystem? Explain the various components of ecosystem with example.
- (h) Write a note on Ozone layer formation and depletion with reactions.

Section-C

Attempt any two questions from the following

(15×2=30)

- Q3. Write different zone of the atmosphere. Discuss how temperature changes on increasing the altitude in atmosphere with suitable diagram?
- Q4. Write short notes on any two the following :
- (i) Forest resources in India
 - (ii) Rural Energy Crisis in India
 - (iii) Sustainable Development

Q5. What are the objectives and elements of value education? How can the same be achieved? Discuss about the role of Women and Value education for Environmental Protection in India.

