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Total number of pages: [2]

Total number of questions: [6]

B.Tech.- 1st Sem / 2nd sem
ENVIRONMENTAL SCIENCE

Subject Code : EVSC 101A / 101

Paper ID : M/18

Time allowed: 3 Hrs

(2011 batch onwards), Max Marks: 60

Important Instructions:

- Section A is compulsory
- Assume any missing data or additional instructions, if any

PART A (2×10)

Q. 1. Answer in brief:

- (a) What is mean by Environmental Awareness ?
- (b) Differentiate between Renewable and Non-renewable Resources ?
- (c) What are Critical and Strategic minerals ?
- (d) What is Hydropower Energy ?
- (e) Explain Ecological Succession ?
- (f) What is mean by Hot Spots of Biodiversity ?
- (g) Explain Noise Pollution.
- (h) What do you mean by 3-R Approach ?
- (i) Discuss Global Warming.
- (j) Write shortly about Population Explosion.

PART B (8×5)

- Q. 2. a) How would you contribute towards Public Awareness for Environmental education.
b) Discuss Benefits and Problems of Big Dams.

OR

- a) Explain working of any type of Biogas Plant.
- b) How an Individual can contribute towards conservation of Natural Recourses.

Q. 3. Discuss Food Chain and Web, in detail

OR

Explain Forest Ecosystem.

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Q. 4. Discuss the value of Biodiversity.

OR

Discuss the reasons for Man-Wildlife conflicts.

Q. 5. Explain Solid Waste Management.

OR

Discuss Disaster Management, in detail.

Q. 6. Write short notes on following:

a) Rainwater Harvesting

b) HIV/AIDS

OR

a) Wildlife Protection Act 1972

b) Human Rights
