

**Department of Computer science and Engineering**  
**Second Sessional Exam**  
**B.Tech CSE 4<sup>th</sup> Semester**  
**Environmental Sciences**

Time: 40 minutes

Max Marks: 30

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Instructions:

- i. Attempt all Questions.
- ii. Time to start: **10:00 a.m.**
- iii. Email Id: [fatimak72@gmail.com](mailto:fatimak72@gmail.com)
- iv. Mail answer sheet **before 10:40 a.m.**
- v. Answer sheets received **after 10:40 a.m.** will be discarded.

Ques 1.

(1x10=10)

- a) Write down 2 methods to control thermal pollution
- b) Mention the effects of radiation.
- c) Which gas caused Bhopal Gas Tragedy?
- d) Which problem occurs when Radioactive Strontium – 90 accumulates in bones?
- e) Name the gas released by cattle, sheep and termites.
- f) Write down the name of most important agent of Ozone Depletion.
- g) Which type of accident occurred in Chernobyl?
- h) What is the PH of Acidic Rain Water?
- i) When does World Environment Day celebrated?
- j) As per the Forest Act, cultivation of which crop is a non - forest activity.

Ques 2. What is Greenhouse Effect? Discuss the impacts of enhanced Greenhouse Effect? (5)

Ques 3. Briefly describe the sources, effects and control of noise pollution? (5)

Ques 4. What are the sources of urban and industrial wastes? How can we manage it? (5)

Ques 5. What is meant by acid rain? Mention its effects and control measures. (5)