www.FirstRanker.com

www.FirstRanker.com

Roll No. Total No. of Pages: 02

Total No. of Questions: 18

B.Tech. (CSE) (Sem.-7)
ENVIRONMENTAL SCIENCE

Subject Code: CE-216 M.Code: 56555

Time: 3 Hrs. Max. Marks: 60

INSTRUCTIONS TO CANDIDATES:

- SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
- 2. SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.
- 3. SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.

SECTION-A

Write briefly:

- 1) Define Environment and ecosystem.
- 2) Differentiate between renewable and non-renewable resources giving examples of each.
- 3) What are the components ecosystem?
- 4) List two each endangered and endemic species of India.
- 5) Give the classification of the sources of air pollution?
- 6) List any Four effects of Noise Pollution.
- 7) What is a natural disaster?
- 8) What is meant by sustainable development?
- 9) Define environmental ethics.
- 10) Indicate the role of information technology in environment and human health.



SECTION-B

- 11) Discuss the various environmental issues associated with agriculture in Punjab.
- 12) Discuss the concept of "equitable use of resources and sustainable life style" as a measure of conservation.
- 13) Discuss the energy flow through a pond ecosystem.
- 14) Explain the system of solid waste management.
- 15) Consider the vehicular exhaust as a source of air pollution and explain the mechanism of photochemical smog formation.

SECTION-C

- 16) Analyse, discuss and contrast the environmental issues associated with rural areas and urban areas. How the public awareness play a role in environmental protection?
- 17) List the various Environmental protection acts enacted in India till date. Discuss the various provisions.
- 18) Write notes on:
 - a) Value education and its role in environmental protection.
 - b) Environmental pollution and human rights

NOTE: Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.

2 | M- (S2)-2751