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120151

Roll No.

**5th Sem. / Chemical Engg./Rubber Tech./
Chem. Garments Tech./ Fine Tech & Safety
Subject : Environmental Education**

Time : 3 Hrs.

M.M. : 100

SECTION-A

Note: Very Short Answer type questions. Attempt any 15 parts. (15x2=30)

- Q.1
- a) Producers
 - b) Aerosols
 - c) Cadmium poisoning
 - d) Biodiversity
 - e) Deforestation
 - f) Radioactive substances
 - g) Recycling of waste materials
 - h) Acid rain
 - i) Unit of noise pollution
 - j) Expand term "e.pm".
 - k) Smog
 - l) Stack gases

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- m) Air pollutants
- n) Plume
- o) Ozone
- p) Expand the term "EPA".
- q) Particulate matter
- r) Write full form of "SPM".

SECTION-B

Note: Short answer type questions. Attempt any ten parts 10x4=40

- Q.2
- i) Describe in brief about controlling of bad effects of mining.
 - ii) Discuss in brief about the maintenance of ground water.
 - iii) What are the global environmental issues?
 - iv) What are various components of Ecosystem?
 - v) Explain in brief about the source of pollution.
 - vi) Mention some current issues of environmental pollution in brief.

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- vii) Write some on current sustainable developments.
- viii) List the some important Non-conventional energy resources.
- ix) Define Artificial Eco-system.
- x) Describe about the pollutants. How they cause water pollution?
- xi) Mention some global environmental issues in brief.
- xii) How the recycling of material help in reducing or controlling the pollution.
- xiii) Write short note on maintenance of ground water.
- xiv) What do you mean by Artificial Eco-system?
- xv) How the economy of the country gets affected by pollution?

SECTION-C

Note: Long answer type questions. Attempt any three questions. 3x10=30

Q.3 What are the concepts of green building? How it is helpful in controlling the pollution?

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Q.4 Write short note on any two of the following:-

- (i) Hydro Energy.
- (ii) Environmental Impact Assessment.
- (iii) Sustainable development.

Q.5 Describe the "Noise Pollution" in detail. What are the causes, effect and controlling measures?

Q.6 Why environmental Legislation is required? Explain the water Act 1974. (Prevention and control of pollution)

Q.7 Write short notes on any two of the following:-

- (i) Bio-Energy
- (ii) Eco-system
- (iii) Scope and Importance of Environmental Education.

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