

SECTION-C

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

- Q.3 Explain the effects of water pollution.
- Q.4 What are the main objectives of water prevention and control of pollution act, 1974?
- Q.5 Give various methods to control Air pollution.
- Q.6 Explain the different sources and ill effects of noise pollution.
- Q.7 What is solid waste management? Explain in detail.

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Roll No.

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6th Sem. / Textile Chemistry

Subject : Environmental Engg. & Pollution Control

Time : 3 Hrs.

M.M. : 100

SECTION-A

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

- Q.1 a) COD of waste water is higher/lower than its BOD.
- b) Define DO.
- c) Give any two examples of primary pollutants.
- d) What is smog?
- e) Define Noise pollution.
- f) Differentiate between sound and noise.
- g) Define Acid Rain.
- h) What is water pollution?

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- i) Define the term BOD.
- j) When do we celebrate world environmental day?
- k) Define environmental pollution.
- l) Which are the renewable resources of energy?
- m) What do you mean by non-conventional sources of energy?
- n) What is deforestation?
- o) What is incineration in solid waste disposal?
- p) Define greenhouse effect.
- q) Define TDS.
- r) Name two types of pollution.

SECTION-B

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

- Q.2
- i) Name any four sources of water pollution.
 - ii) Write short note on eutrophication.

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- iii) Give the classification of water pollutants.
- iv) Explain any four harmful effects of air pollution.
- v) Which are the different air pollutants?
- vi) Write short note on Global Warming.
- vii) Define Biological Magnification with an example.
- viii) Write the salient features of Environmental protection Act- 1986. (Any four)
- ix) List the names of green house gases.
- x) Give applications of solar energy.
- xi) Write advantages of biogas.
- xii) Write any four causes of increase in solid wastes.
- xiii) Explain '3R's' concepts of solid waste management.
- xiv) what are different types of solid wastes? Give examples.
- xv) What are the impacts of enhanced greenhouse effect?

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