

SECTION-C

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

- Q.3 With the help of a neat diagram explain working of ETP installation?
- Q.4 Explain different national forms of solid waste of textile industry?
- Q.5 Discuss various methods which can be followed to control the air pollution?
- Q.6 What are different provisions of environment protection act (1986)?
- Q.7 Briefly explain environmental audit constraints followed in garment industry?

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6th Sem. / Textile Chemistry

Subject : Environment Engineering & 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) Define BOD?
- b) How ozone hole is formed?
- c) What are different types of solid wastes?
- d) What are hazards associated with deforestation?
- e) COD stands for _____.
- f) _____ are responsible for green house effect?
- g) Define noise pollution?
- h) What is chemical toxicity?
- i) How aquatic life do gets affected from

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hypochlorites?

- j) List two common pollution acts?
- k) Define recycling?
- l) _____ is a non-conventional source of energy.
- m) What is acid rain?
- n) What are solid wastes?
- o) BOD is expressed in terms of _____.
- p) TDS stands for _____.
- q) Define global-warming?
- r) What are common pollutants in process houses?

SECTION-B

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

- Q.2
- i) How do quality of water is analysed in terms of pH?
 - ii) What is basic principle of solid waste management?

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- iii) How do global warming can be controlled?
- iv) What are pollutants in spinning industries?
- v) How do dyeing leads to water pollution?
- vi) What are different ecological constraints in garment processing?
- vii) What are different causes and effects of floods and droughts?
- viii) What can be general approaches to reduce water pollution?
- ix) What is basic principle of enzymatic finishing.
- x) What are green textiles?
- xi) Define carbon-footprints?
- xii) Briefly discuss harmful effects of noise pollution on human health?
- xiii) Briefly discuss the concept of hazardous solid waste?
- xiv) How do tendency of acid rain can be reduced?
- xv) What are eco-friendly textiles?

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