## Subject Code: CE-102 Subject: Environmental Science & Engineering

## Assignment No. 4 END SEM

- 1) Write short notes on
  - a) Photochemical smog
  - b) Acid rain
  - c) Global warming
  - d) Salination of soil
  - e) Radioactive pollution
  - f) Composting
  - g) Maximum carrying capacity
  - h) Control method of air pollution
  - i) Disposal of solid waste, Land filling and composting
  - j) Disaster management
  - k) Watershed management
  - I) Role of engineers in sustainable development
  - m) Reasons of loss of biodiversity
- 2) Classify pollutant and explain with examples.
- 3) Explain various effects of water pollution.
- 4) What are the sources of soil pollution?
- 5) Explain the effects of various air pollutants on human being.
- 6) Explain the various control methods of air pollutants
- 7) Explain the various sources of ground water pollution.
- 8) Explain the measures adopted for control of noise pollution. State the zone-wise permissible ambient noise level recommended by Central Pollution Control Board.
- 9) Explain the factors affecting population growth rate.
- 10) What are the role of information technology in environment and human health?
- 11) What are the roles of CFCs in global environmental change?
- 12) What are the methods to control soil pollution?
- 13) What are the methods to control noise?
- 14) Enumerate the types of primary and secondary air pollutants?
- 15) Explain the effects of various nuclear radiation hazards.
- 16) Explain the Disposal of solid waste, Land filling and composting
- 17) What are the methods to control marine pollution?
- 18) Explain the Disposal of solid waste, Land filling and composting
- 19) What are the methods to control population growth?
- 20) SEE THE PREVIOUS QUESTION PAPER (2018 onwards) ALSO