

Duration: 2.5 hrs.

Total Marks: 75

02/05/19

- N.B:**
1. All questions are compulsory.
 2. Figures to the right indicate marks.
 3. Draw neat and labeled diagrams wherever necessary.

- Q.1)** Give an account of:
- (A) Acid rain. Add a note on causes & effects. (7)
- OR**
- (A) Describe Noise pollution and its effects. (7)
 - (B) Soil pollution & effects of Soil pollution. (8)
- OR**
- (B) Explain Primary pollutant with suitable examples (8)
- (C) Attempt any ONE of the following: (5)
- (i) Write a note on Air pollution control devices
 - (ii) Write a note on Biological Testing methods.
- Q.2)** Give an account of:
- (A) ISO-14000 (7)
- OR**
- (A) Carbon Footprints & Carbon credits. (7)
 - (B) Scope & Objectives of EIA. (8)
- OR**
- (B) Steps involved in conducting EIA with example. (8)
- (C) Attempt any ONE of the following: (5)
- (i) Steps in performing LCA.
 - (ii) Explain the Concept of LCA.
- Q.3)** Give an account of :
- (A) Industrial Hazards Fire. Add a note on Causes & effects. (7)
- OR**
- (A) Physical & Ergonomic Hazards. (7)
 - (B) Earthquakes & Floods: Cause, Impacts & Mitigation (8)
- OR**
- (B) Industrial Hazards. Add a note on OSHA. (8)
- (C) Attempt any ONE of the following: (5)
- (i) Write a note on Causes for Cyclone.
 - (ii) Write a note on Toxic Release.
- Q.4)** Attempt Any THREE of the following: (15)
- (i) Write a note on control of Water pollution.
 - (ii) Write a note on Sources of Water pollution.
 - (iii) Importance of EIA
 - (iv) How to calculate Carbon footprints?
 - (v) Write a note on Droughts: Causes & Mitigation.
 - (vi) Write a note on Chemical Hazards.
