ENVIRONMENT STUDIES
2ⁿᵈ Exam/Common/2853/Dec'22
(For 2018 Batch Onwards)

Duration: 3Hrs.   M.Marks:75

SECTION-A

Q1. a) Fill in the blanks.   **15x1=15**

   i.   Those who eat both plants and animals are called_____
   ii.   E-waste is generated by_____
   iii.   GDP stands for_____
   iv.   _____is the major source of drinking water in both urban and rural India.
   v.   Photovoltaic solar cells convert the _____energy directly to electricity.
   vi.   Non-living factors in the environment are called _____factors.
   vii.   _____is the very first step in waste management.
   viii.   During photosynthesis, trees produce_____
   ix.   The _____is the highest layer of the atmosphere.
   x.   The most dominant element in sea water is_____

b) State True or False.

   xi.   The gas leaked in Bhopal Tragedy was sodium isothiocyanate.
   xii.   The environment day is celebrated every year on 5ᵗʰ June.
   xiii.   Recycling of waste means reduction of waste.
   xiv.   Major pollutant from automobiles exhaust is CO.
   xv.   Deforestation results in soil erosion.

SECTION-B

Q2. Attempt any six questions.   **6x5=30**

   a.   What is desertification? What are its causes?
   b.   Write a note on E-waste management.
   c.   Discuss the main objectives of EIA.
   d.   What are the advantages and disadvantages of wind energy?
   e.   What are the methods for preventing water pollution?
   f.   What are the general characteristics of an eco-system?
   g.   What is noise pollution? What are its effects and how it can be prevented?
   h.   Distinguish between biodegradable and non-biodegradable pollutants.
   i.   What are the major generators of industrial solid waste?

SECTION-C

Q3. Attempt any three questions.   **3x10=30**

   i.   Explain: a) Acid rain   b) Ozone layer depletion.
   ii.   Define sustainable development. Enlist its important components and major objectives.
   iii.   What is global warming? What are its causes, effects on humans and controlling measures?
   iv.   Explain: a) Water (Prevention and control of pollution) Act, 1974   b) Air (Prevention and control of pollution) Act, 1981.
   v.   a) What is energy management? What are its objectives?
       b) Write a note on energy conservation.