

Please check whether you have got the right question paper.

- N.B:
1. All questions are compulsory
 2. Figures to right indicate full marks.
 3. Draw diagram where necessary.

Q.1 A) Fill in the blanks with appropriate word: (any eight) 08

1. The ----- is the solid rocky crust covering the entire planet?
 - a) Lithosphere
 - b) Atmosphere
 - c) Hydrosphere
2. Agricultural decisions are greatly influenced by -----
 - a) Climate
 - b) Rainfall
 - c) Land
3. Fifth trophic level consists of the -----
 - a) Producer
 - b) Consumer
 - c) Decomposer
4. India has ----- biogeographical zones.
 - a) 30
 - b) 20
 - c) 10
5. ----- is both an engine of creation and destruction.
 - a) Machine
 - b) Technology
 - c) Science
6. The ----- sector of the economy extracts products from the earth.
 - a) Secondary
 - b) Primary
 - c) Tertiary
7. Activities associated with tertiary sector are transport and -----
 - a) Industry
 - b) Agriculture
 - c) Tourism

8. Zoo is an example of -----.

- a) Ex-situ
- b) In-situ
- c) Out-situ

9. ISO 16000 standard are meant for monitoring -----.

- a) E-waste
- b) Biomedical waste
- c) Indoor air quality

10. The sphere consist of living things are called as -----.

- a) Atmosphere
- b) Hydrosphere
- c) Biosphere

B) State whether the following statements are True or False: (any seven)

07

- 1. Large size countries like USA, Canada, Russia or India are likely to have wider range of resources.
- 2. Soil is a governing factor in raising particular crop.
- 3. Consumers are also called as autotrophs.
- 4. An endowment is any natural stuff that exists in nature, the use of which is not known to man at present.
- 5. The resources occurring only at the few places are known as localized resources.
- 6. When ores lie deep below the surface underground mining methods have to be used.
- 7. Deforestation refers to the loss of dessert cover.
- 8. Eco tourism means responsible tourism practices.
- 9. Ozone is mainly concentrated in the stratosphere between 10km and 50km above surface of the earth.
- 10. There are 18 mega diversity nations in the world.

- Q.2 a) What factors are responsible for loss of bio-diversity? 08
 b) What methods can be adopted to conserve bio-diversity? 07
OR
 c) What is food chain, food web and biomass pyramid? 15

- Q.3 What is deforestation? Discuss the causes and effects of deforestation? 15
OR
 What is desertification? What are causes and effects of desertification? 15

- Q.4 Discuss the environmental problems associated with industries. 15
OR
 Explain the environmental impact of agriculture. 15

- Q.5 What is environment management? Discuss its need and importance of environment management? 15
OR

Write short notes (any three)

- i) Inexhaustible resources 15
- ii) Effects of Greenhouse gases
- iii) ISO 14000
- iv) Remote sensing
- v) Bio-Gas Energy