

1/ F.Y.F.M
Env. Sci.
2014118
2 to 4.30
pages - 3

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75

Q.P. Code :32334

[Time: 2:30 Hours]

[Marks:75]

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

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8. Zoo is an example of -----.
- Ex-situ
 - In-situ
 - Out-situ
9. ISO 16000 standard are meant for monitoring -----.
- E-waste
 - Biomedical waste
 - Indoor air quality
10. The sphere consist of living things are called as -----.
- Atmosphere
 - Hydrosphere
 - Biosphere

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

07

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