110522

VCD ____ Class: FYFMG SEM II   Sub: Environmental Sci. Time: 2 ½ hrs Marks: 75

Q.1 Multiple Choice Questions: **40M**

1. Which one of the following is an abiotic component of the ecosystem?
   a. Bacteria b. Plants   c. Humus d. Fungi

2. The organisms which feed on dead organisms and excreta of living organisms
   are known as ____.
   a. Decomposers b. Consumers c. Producers d. Carnivores

3. Which of the following is a possible producer in an ecosystem?
   a. Plants   b. Animals c. Human beings d. Fish

4. _____ is an example of an ex-situ conservation.
   a. Sacred groves b. Wildlife sanctuary c. Seed bank d. National park

5. How many biogeographic does India have?
   a. 5   b. 6   c. 8   d. 10

6. Which one of the following is not a renewable source of energy?
   a. Fossil fuel   b. Sunlight   c. Wind d. Ocean

7. The main composition of biogas is_____
   a. Methane b. Carbon dioxide c. Nitrogen d. Hydrogen

8. Which of the following is the major source of fresh water which is available in India?
   a. Ocean water   b. River water   c. Pond water   d. Ground water

9. The total surface of water in the earth surface is_____.
   a. 65%   b. 69%   c. 71%   d. 75%

10. Which planet is also known as blue planet?
    a. Mercury   b. Venus   c. Earth d. Mars

11. What do you mean by a mixed economy?
    a. Modern and traditional industries   b. Public and private sectors
    c. Foreign and domestic investments   d. Commercial and subsistence farming

12. What does "Capitalism" refer to?
    a. The use of market   b. Government ownership of capital
    c. Private ownership of capital goods   d. Private ownership of homes and cars

13. The goal of a pure market economy is to meet the desire of _____ .
    a. Consumers   b. Companies   c. Workers   d. The government

14. Growing of flowers is called:
    a. Truck farming b. Factory farming c. Mixed farming d. Floriculture

15. Which one of the following types of industries produces raw materials for other
    industries?
    a. Cottage Industries   b. Small-scale Industries
    c. Basic Industries   d. Footloose Industries.

16. GIS stands for _____.
    a. Geographic Information system   b. Geographic Internal System
    c. Global Information System   d. Geographic System

17. GIS applications are _____ tools.
    a. Mobile   b. Computer   c. Machinery d. Tablet

                                                                  P.T.O

18. How many stages are there in EIA?
    a. 5   b. 3   c. 2   d. 4
19. During which year the project on GPS was launched?
    a. 1970   b. 1971   c. 1972   d. 1973
20. Remote sensing techniques make use of the properties of _____ emitted, reflected or diffracted by the sensed objects:
    a. Electric waves   b. Sound waves   c. Electromagnetic waves   d. Wind waves

Q.2 Answer in brief. (Attempt any one)   **7M**
1. Define Environment. Explain the components of environment.
2. Describe in detail the structure and function of ecosystem.
3. Define Biodiversity. Explain types of biodiversity.

Q.3 Answer in brief. (Attempt any one)   **7M**
1. Explain in detail forest resources.
2. Write a note on water resources.
3. Define Natural resources. Explain the classification of natural resources.

Q.4 Answer in brief. (Attempt any one)   **7M**
1. Explain the environmental problems associated with economic activities.
2. Define secondary activities. Explain its characteristics.
3. Define tertiary activities. Explain its characteristics.

Q.5 Answer in brief. (Attempt any one)   **7M**
1. Write a note on EIA.
2. Write a note on environmental audit.
3. Describe in detail role of technology in environmental management.

Q.6 Write short notes. (Attempt any one)   **7 M**
1. Food chain
2. GPS
3. Remote sensing
4. Loss of biodiversity
5. GIS