

5/5/2022

VCD ____ Class: FYEME SEM II Sub: Ecology & Environment Time: 2 ½ hrs Marks: 75

Q.1 Multiple Choice Questions:

40M

1. An orchid living on a tree exhibit _____.
a. Predator b. Mutualism c. Commensalism d. Parasitism
2. Following is the component of Environment _____.
a. Biotic only b. Abiotic only c. Biotic and Abiotic both d. Non-living things only
3. The natural place of an organism or community is known as _____.
a. Niche b. Biome c. Habitat d. Habit
4. The Earth is surrounded by a blanket of air, which we call the _____.
a. Atmosphere b. Lithosphere c. Soil d. Biosphere
5. What is the total percentage of oxygen gas in the air?
a. 12 per cent b. 21 per cent c. 78 per cent d. 87 per cent
6. _____ is the outermost layer of the atmosphere.
a. Ground Layer b. Exosphere c. Thermosphere d. Tropopause
7. The dark organic material in the soil is called as _____.
a. Humus b. Litter c. Waste d. Twigs
8. _____ type of soil is found in regions of Rajasthan.
a. Black Soil b. Sandy Soil c. Red Soil d. Alluvial Soil
9. Which layer of the earth's interior is liquid?
a. Crust b. Inner core c. Mantle d. Outer core
10. The inner and outer core are mostly made of _____.
a. Nickel and Dime b. Iron and Rust c. Iron and Aluminium d. Iron and Nickel
11. _____ is the process of overgrowth of plants and algae in lakes.
a. Transpiration b. Reproduction c. Eutrophication d. Photosynthesis
12. Distribution of ground water is ____%.
a. 1 b. 97.5 c. 30 d. 3
13. The region of earth, where life exists is known as _____.
a. Atmosphere b. Biosphere c. Lithosphere d. Hydrosphere
14. EEZ stands for _____.
a. Exclusive Economic Zone b. Environmental Exclusive Zone
c. Economic Eco Zone d. Exclusive Environs Zone
15. How many biogeographic does India have?
a. 5 b. 6 c. 8 d. 10
16. _____ is an example of an ex-situ conservation.
a. Sacred groves b. Wildlife sanctuary c. Seed bank d. National park
17. CBD Stands for _____.
a. Central Board of Department b. Chief Boards of Department
c. Convention on Biodiversity d. Convention on Business
18. Minerals found in _____ are not accessible.
a. USA b. India c. Antarctica d. Japan
19. Which one of the following is a metal?
a. mica b. Gold c. oil d. Coal

P.T.O

20. What is deforestation?

- a. the loss of fish b. the loss of ground c. the loss of forest area d. the loss of water

Q.2 Answer in brief. (Attempt any one)

7 M

1. Explain different types of pollution.
2. Explain Acid rain.
3. Write a note on the vertical structure of the atmosphere.

Q.3 Answer in brief. (Attempt any one)

7 M

1. What is rock? Explain different types of rocks.
2. Define soil. Explain the classification of soil
3. Explain in detail the structure of the earth.

Q.4 Answer in brief. (Attempt any one)

7 M

1. Explain the water cycle.
2. Write a note on desert biome.
3. Define Biodiversity. Explain different types of biodiversity.

Q.5 Answer in brief. (Attempt any one)

7 M

1. Explain classification of resources.
2. Explain renewable energy resources.
3. Give importance of forest resources.

Q.6 Write short notes. (Attempt any one)

7 M

1. Importance of water
2. Coral reefs
3. Classification of minerals
4. Eutrophication
5. Climate zones