



**Department of Electronics and Communication Engineering**

**GE8291 - Environmental Science and Engineering**

**Unit III - MCQ Bank**

**1. Resources which are directly derived from nature are referred to as**

- a. Organic resources
- b. Natural resources**
- c. Manmade resources
- d. None of the above

**Answer: (b)**

**2. Resources that take too long a period of time to be used as a resource are called as**

- a. Renewable resource
- b. Non-renewable resource
- c. Exhaustible resource
- d. Inexhaustible resource**

**Answer: (d)**

**3. The fossil fuel that is derived from the dead remains of plants that grew some 250 million years ago is**

- a. Petroleum
- b. Natural gas
- c. Coal**
- d. LPG

**Answer: (c)**

**4. A resource that cannot be replaced in a reasonably short time is usually referred to as**

- a. Renewable
- b. Non-renewable**
- c. Natural
- d. Man made

**Answer: (b)**

**5. Manmade resources are alternative to natural resources for a variety of reasons. Which of these would not be one of those?**

- a. They increase variety and choice
- b. They are cheaper to produce than natural resources
- c. They are made from renewable resources**
- d. They are better suited for the purpose for which they will be used

**Answer: (c)**

**6. Which of these is not a fossil fuel?**

- a. Coal
- b. Oil
- c. Natural gas
- d. Uranium**

**Answer: (d)**

**7. A liquid fuel that was formed from the ancient remains of sea plants and animals is**

- a. Natural gas
- b. Petroleum**
- c. Geothermal energy
- d. Coal

**Answer: (b)**

**8. Energy in the rays from the sun is called**

- a. Solar energy**
- b. Wind energy
- c. Tidal energy
- d. Water energy

**Answer: (a)**

**9. Which is a list of renewable resources?**

- a. Petroleum, geothermal, wind
- b. Biomass, geothermal, hydropower
- c. Natural gas, wind, biomass
- d. Hydropower, solar, wind energy**

**Answer: (d)**

**10. Energy from the heat inside the earth is**

- a. Natural gas
- b. Geothermal
- c. Petroleum
- d. Terrathermal

**Answer: (b)**

**11. A coal deposit that is not economical to mine today would be considered part of our**

- a. Coal reserves**
- b. Coal resources
- c. Coal reservoirs
- d. None of these

**Answer: (a)**

**12. Which out of the following are the causes of soil erosion?**

- a. Unrestricted grazing
- b. Over cultivation
- c. Deforestation
- d. All of the above**

**Answer: (d)**

**13. The process of restoring forests that once existed but was removed at some time in the past is known as**

- a. Afforestation
- b. Reforestation**
- c. Deforestation
- d. None of these

**Answer: (b)**

**14. Biogas contains mainly**

- a. Methane**
- b. Propane
- c. Butane
- d. Carbon dioxide

**Answer: (a)**

**15. The burning of fossil fuels releases a large amount of**

- a. Nitrogen into air
- b. Sulphur into air**
- c. Carbon dioxide into air
- d. Oxygen into air

**Answer: (b)**

**16. A poisonous gas given out of a vehicle exhaust is**

- a. Methane
- b. Ethane
- c. Carbon dioxide
- d. Carbon monoxide**

**Answer: (d)**

**17. The purest form of coal is**

- a. Anthracite
- b. Lignite
- c. Peat**
- d. Bitumen

**Answer: (c)**

**18. Which one of the following is used as a refrigerant?**

- a. Freon**
- b. Teflon
- c. Ethanol
- d. Benzol

**Answer: (a)**

**19. Loss of forest has led to**

- a. Erosion of fertile soil
- b. Global warming
- c. Loss of habitat of plants and animals
- d. All of the above**

**Answer: (d)**

**20. A continuous area of land surrounded by ocean is called \_\_\_\_**

- a) Seashore
- b) Beach
- c) Landmass**
- d) Wetland

**Answer: (c)**

**21. The greater the intensity and duration of a rainstorm, the higher the erosion potential.**

- a) True**
- b) False

**Answer: (a)**

**22. Hydroponics is a technique of growing crops without \_\_\_\_\_**

- a) Water
- b) Air
- c) Soil**
- d) Sunlight

**Answer: (c)**

**23. A collapse of a mass of earth or rock from a mountain is known as \_\_\_\_**

- a) Landform
- b) Landslide**
- c) Deforestation
- d) Deformation

**Answer: (b)**

**24. Process of conversion of productive land to arid or semiarid lands is known as \_\_\_\_**

- a) Deforestation
- b) Deformation
- c) Landform
- d) Desertification**

**Answer: (d)**

**25. In hydroelectricity power\_\_\_\_\_**

- a) Kinetic energy is transferred to potential
- b) Potential energy is transferred to kinetic**
- c) Solar energy is transferred to wind energy
- d) Wind energy is transferred to solar energy

**Answer: (b)**

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