

ENVIRONMENT AND ECOLOGY

MULTIPLE CHOICE QUESTIONS

1. The word "environment" originates from :
 (a) Initiation (b) Urbanisation (c) Industrialisation (d) environ
2. Biosphere means
 (a) ~~the~~ earth's crust only (b) the earth's crust, air, water and all (c) micro-organisms only
 (d) living species only
3. Major consequences of deforestation are
 (a) Destruction of natural habitat of wild species (b) Disturbances in Hydrological cycle
 (c) soil erosion (d) All of these
4. Eutrophication results from
 (a) Agricultural runoff and domestic sewage (b) Industrial effluent
 (c) vehicular exhausts (d) animals
5. Blue baby syndrome (methaemoglobinemia) is caused by the contamination of water due to
 (a) phosphates (b) sulphur (c) Arsenic (d) Nitrates
6. Accumulation of non-biodegradable materials in the food chain is called
 (a) Biomagnification (b) Detoxification (c) None of these (d) Both of these
7. Which of the following is responsible for desertification
 (a) Deforestation (b) Overgrazing (c) Mining (d) All of these
8. Global warming is a/an
 (a) ocean phenomenon (b) atmospheric phenomenon (c) soil phenomenon (d) none
9. The Green House effect is due to
 (a) CO₂ only (b) CO₂, CFC, CH₄, water vapours (c) O₂ only (d) H₂ only
10. Fossil fuel means
 (a) hydroelectricity (b) coal, petroleum and diesel (c) Both of these (d) none
11. Sunlight may be converted into electricity through
 (a) Photovoltaic cell (b) galvanic cell (c) Carbon electrodes (d) diesel engine
12. Pesticides residues
 (a) have no effect on environment (b) Cause Harm to birds, mammals and humans
 (c) favours growth of insects
13. Thermal Power Plants produce solid wastes
 (a) SO₂ (b) Ca₃(PO₄)₂ (c) flyash (d) NO₂
14. Which of the following gases has maximum contribution to enhanced green-house gas effect
 (a) CFC's (b) CH₄ (c) H₂O (d) CO₂
15. Cattle, sheep and termites are responsible for the release of the following Green House gas
 (a) CH₄ (b) CO₂ (c) N₂O (d) H₂

16. Chernobyl disaster happened
 (a) because of MIC (b) due to flyash emission (c) due to power plant failure
 (d) because of nuclear reactor explosion
17. Bhopal gas tragedy occurred due to leakage of
 (a) MIC (b) DDT (c) SO₂ (d) Dioxins
18. Biogeochemical cycles are
 (a) same as hydrological cycle (b) similar to geological cycle
 (c) circulation of chemical elements among biological organisms and physical environment (d) storms and rains
19. Carrying capacity means
 (a) ability to carry the burden of goods (b) maximum population that can be sustained by an ecosystem (c) capacity to hold an ecosystem (d) tropical forest
20. Watershed is defined as
 (a) a water course (b) drainage basin of a watercourse of a river or stream enclosed by hills (c) waterfalls (d) volcanic activity
21. Forest and wild life are
 (a) Renewable resources (b) Non-renewable resources (c) Both of these (d) none of these
22. Chipko movement is started to conserve
 (a) Mountains (b) Forests (c) Deserts (d) Grasslands
23. Cauvery water dispute is in between
 (a) India and Pakistan (b) Punjab and Haryana (c) UP and MP (d) Karnataka and Tamil Nadu
24. Biomedical waste may be disposed off by:
 (a) Incineration (b) Autoclaving (c) Land filling (d) Both (b) and (c)
25. Smog is
 (a) A natural phenomenon (b) A combination of smoke and fog
 (c) Is colourless (d) None of these
26. Ozone layer thickness is measured in
 (a) Multimeter (b) Centimeter (c) Decibels (d) Dobson Units
27. Which of these is a management option for air pollution
 (a) Regulation and Standard (b) Emission changes (c) Transport planning (d) All of these
28. The term Ecology was introduced by
 (a) Haeckel (b) Odum (c) Tansley (d) Ramdeo Mishra
29. Supporting Capacity and assimilative capacity are ^{the} components of
 (a) Carrying Capacity (b) Holding capacity (c) Containing capacity (d) capturing capacity
30. Dysentery is caused due to
 (a) Impurity in soil (b) Impurity in air (c) Impurity in water (d) Impurity in Food