

QB365 Question Bank Software Study Materials

Environmental Management 50 Important 1 Marks Questions With Answers (Book Back and Creative)

10th Standard

Science

Total Marks : 50

Multiple Choice Question

50 x 1 = 50

- 1) Which of the following is / are a fossil fuel?
 - i. Tar
 - ii. Coal
 - iii. Petroleum

(a) i only (b) i only ii **(c) ii and iii** (d) i, ii and iii
- 2) What are the steps will you adopt for better waste management?

(a) reduce the amount of waste formed (b) reuse the waste (c) recycle the waste **(d) all of the above**
- 3) The gas released from vehicles exhaust are
 - i. carbon monoxide
 - ii. Sulphur dioxide
 - iii. Oxides of nitrogen

(a) i and ii (b) i and iii (c) ii and iii **(d) i, ii and iii**
- 4) Soil erosion can be prevented by

(a) deforestation **(b) afforestation** (c) over growing (d) removal of vegetation
- 5) A renewable source of energy is

(a) petroleum (b) coal (c) nuclear fuel **(d) trees**
- 6) Soil erosion is more where there is

(a) no rain fall (b) low rainfall **(c) rain fall is high** (d) none of these
- 7) An inexhaustible resources is

(a) wind power (b) soil fertility (c) wild life **(d) all of the above**
- 8) Common energy source in village is

(a) electricity (b) coal (c) biogas **(d) wood and animal dung**
- 9) Green house effect refers to

(a) cooling of earth (b) trapping of UV rays (c) cultivation of plants **(d) warming of earth**
- 10) A cheap, conventional, commercial and inexhaustible source of energy is

(a) hydropower (b) solar energy (c) wind energy (d) thermal energy
- 11) Global warming will cause

(a) raise in level of oceans (b) melting of glaciers (c) sinking of islands **(d) all of these**
- 12) Which of the following statement is wrong with respect to wind energy

(a) wind energy is a renewable energy **(b) the blades of wind mill are operated with the help of electric motor**
(c) production of wind energy is pollution free (d) usage of wind energy can reduce the consumption of fossil fuels.

- 13) Choose the non-renewable energy resource
(a) Solar energy (b) Water (c) **Minerals** (d) Wind
- 14) The Chipko movement originated in _____
(a) Uttar Pradesh (b) **Uttarakhand** (c) Arunachal Pradesh (d) Madhya Pradesh
- 15) Forest conservation Act was passed in _____
(a) 1952 (b) 1958 (c) 1978 (d) **1980**
- 16) There are _____ biosphere reserves in India.
(a) 5 (b) 13 (c) **15** (d) 18
- 17) The first National park to be established in India was _____
(a) Nilgiris (b) Gir forest (c) **Corbett National park** (d) Kaziranga sanctuary
- 18) _____ is not obtained from petroleum.
(a) **Biogas** (b) Diesel (c) Gasoline (d) LPG
- 19) Medical waste is disposed by _____
(a) Sanitary land fill (b) **Incineration** (c) Composting (d) Segregation
- 20) Water is denser than air and therefore can generate electricity at _____ than wind turbines.
(a) **lower speeds** (b) high speeds (c) very low speeds (d) very high speeds
- 21) _____ is called fossil fuels as they are formed from the degradation of biomass buried deep under the earth.
(a) **Petroleum** (b) Kerosene (c) Mineral ores (d) Oil
- 22) The use of natural resources in excess and unplanned way leads to _____ in the environment.
(a) Equilibrium (b) Steadiness (c) Balance (d) **Imbalance**
- 23) _____ provides a vast natural habitat for wild animals.
(a) Garden (b) **Forest** (c) Zoo (d) Museum
- 24) _____ is a threat to the economy, quality of life and future of the environment.
(a) **Deforestation** (b) Afforestation (c) Reforestation (d) Social forestry
- 25) The Chipko movement was started in the year _____
(a) 1970 (b) **1973** (c) 1980 (d) 1983
- 26) One of the following is NOT the effect of deforestation.
(a) Desertification (b) Soil erosion (c) **Flourish of wild life** (d) Extinction of species
- 27) Alteration of climatic conditions is one of the effects of _____
(a) Afforestation (b) Deforestation (c) **Reforestation** (d) Social forestry
- 28) Van Mahotsav is an annual tree planting movement in India began in _____
(a) 1945 (b) 1947 (c) **1950** (d) 1960
- 29) When was the National Forest Policy established?
(a) 1950 (b) **1952** (c) 1980 (d) 1988
- 30) Forest Conservation Act came into force in the year _____
(a) 1950 (b) 1952 (c) **1980** (d) 1988

- 31) The Wildlife protection Act was established in _____
(a) 1950 (b) 1952 (c) **1972** (d) 1988
- 32) Jim Corbett National Park (India's first National Park) is located in _____
(a) West Bengal (b) Assam (c) **Uttarakhand** (d) Uttar Pradesh
- 33) Total number of biosphere reserves in India is _____
(a) 8 (b) 10 (c) 12 (d) **15**
- 34) One of the following is NOT the preventive way of soil erosion.
(a) Retaining the vegetation cover (b) **Overgrazing by cattle** (c) Storage of runoff water (d) Contour ploughing
- 35) One of the following can prevent soil erosion
(a) Deforestation (b) High velocity of wind (c) **Vegetation cover** (d) Runoff water
- 36) Example for non-renewable energy resource _____
(a) Biofuel (b) **Nuclear power** (c) Hydroelectric energy (d) Geothermal energy
- 37) Bio-fuel, biomass energy, geothermal energy, water energy (hydroelectric energy and tidal energy), solar energy, wave energy and wind energy are examples for _____ energy resources.
(a) Renewable (b) Inexhaustible (c) Non - conventional (d) **All the above**
- 38) The main component of Biogas _____
(a) Hydrogen (b) **Methane** (c) Carbon dioxide (d) Hydrogen sulphide
- 39) _____ is produced by the anaerobic decomposition of animal wastes (cow dung) and plant wastes.
(a) Natural Gas (b) LPG (c) **Biogas** (d) Shale gas
- 40) The world's largest and tallest wind turbine is situated in _____
(a) Kanyakumari (b) California (c) **Hawaii** (d) Muppanthal
- 41) _____ is available in abundance in our country and is free of cost
(a) Nuclear power (b) **Solar energy** (c) Tidal energy (d) Wind energy
- 42) One of the following is NOT an energy efficient appliance
(a) CFL (b) LED (c) Solar water heater (d) **Tungsten bulb**
- 43) _____ present in E-Wastes causes asthmatic bronchitis.
(a) Mercury (b) Cadmium (c) **Chromium** (d) Lead
- 44) _____ present in E-Wastes causes damages to central and peripheral nervous system and affects brain development in children.
(a) Mercury (b) Cadmium (c) Chromium (d) **Lead**
- 45) India is losing about _____ hectare of forest cover every year.
(a) 1 Million (b) **1.5 Million** (c) 2 Million (d) 2.5 Million
- 46) Wild life refers to the undomesticated animals living in their natural habitats
(a) forests (b) grasslands (c) desert (d) **all the above**
- 47) E-waste includes computer components which may be _____.
(a) 12% (b) 7% (c) **66%** (d) 5%
- 48) _____ is the fourth oldest dam in the world.

(a) Methur Dam **(b) Kallanai Dam** (c) Manimutharu Dam (d) Papanasam Dam

49) Solar cells are made up of _____ that converts sunlight directly into electricity.

(a) Silicon (b) copper (c) Lead (d) Iron

50) _____ causes chronic damage to brain and respiratory system.

(a) Lead (b) Chromium **(c) Mercury** (d) Polyvinyl chloride