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| 1 | **Which one of the following is not a functional unit of an ecosystem?**  a)**Productivity** b)**Stratification**c) **Energyflow** d) **Decomposition** | [ b ] |
| 2 | **The upright pyramid of number is absent in.**  a)lake b)pond  c)forest d) grassland | [ d ] |
| 3 | **Which one of the following is not a gaseous biogeochemical cycle in ecosystem?**  a)nitrogen b) sulphur c) Carbon d) phosphorus | [ b ] |
| 4. | **Which is the type of ecosystem with the highest mean plant productivity**  a) Tropical rainforest  b) Temperate grassland  c) Tundra  d) Desert | [ a ] |
| 5. | Association of organisms when both partners are benefitted?  a) Colony b) Mutualism  c) Commensalism d) Ammensalism | [ b ] |
| 6. | **When we study a(n) \_\_\_\_\_\_, we are concerned with the community plus its physical and chemical environment.**  a) Habitat b) Niche c) Ecosystem d) Species | [ c ] |
| 7. | **Terrestrial biomes has a rapid exchange of**  a) Carbon dioxide b) water  c) Oxygen d) All the above | [ d ] |
| 8. | **The following is an example of Terrestrial Biome**  a) forest b)river c)Stream d)None | [ d ] |
| 9. | **The set of ecosystems is called a**.  a)Biome b) Climate c) Subsystem d) Structure | [ a ] |
| 10. | Energy flow in an ecosystem is  a) Bidirectional b) unidirectional c) multi directional d) none | [ b ] |
| 11. | Which one of the following is an example of non-renewable resources?  a) wind b) water c) vegetation d) coal and minerals | [ d ] |
| 12. | Biogas generation is mainly based on the principle of\_\_\_\_\_\_\_.  a) fermentation b) degradation c) putrification d) Both A&B | [ d ] |
| 13. | In our country the percentage of land under forest is about a)20% b) 19% c) 33% d) 25% | [ c ] |
| 14. | Chipko Movement is an example of forest conservation through  a) Tehri-Garhwal district b) Uttaranchal c) Public awareness and participation d) Political issue | [ c ] |
| 15. | Shifting cultivation is also called as  a) Taungyo system b) Jhum cultivation  c) Social forestry d) Plant cultivation | [ b ] |
| 16. | The type of diversity including all different kinds of living things found in an certain habitat is called as  a) Species diversity b) Genetic diversity  c) Ecosystem diversity d) Population diversity | [ a ] |
| 17. | Why is bio-diversity valuable and desirable to human beings  a) For medicinal purpose b) For agricultural diversty  c) For consumptive use d) All the above | [ d ] |
| 18. | When drinking water contain nitrates greater than 25mg/l cause  a)Itai-itai b) dysentery c) blue baby syndrome d) Minamata disease | [ c ] |
| 19. | Chernoby nuclear disater occurred in  a) USA b) UK c) CHINA d) USSSR | [ d ] |
| 20. | Kaveri water dispute is in between  a)  India and Pakistan  b)  Punjab and Haryana  c)  Uttar Pradesh and Madhya Pradesh  d)  Karnataka and Tamil Nadu | [ d ] |
| 21 | **Which one of the following is an extinct species?**  a)**Dugong** b)**Dodo** c)Red panda d)Great Indian bustard | [ b ] |
| 22 | **Kaziranga National park is famous for?**  a )hangul b)Elephant  c)Tiger d) Single –horned rhino | [ d ] |
| 23 | **Which one of the following is example for Ex-situ conservation**  a)Biosphere reserve b) Gene bank c) Sanctuary d) All the above | [ d ] |
| 24 | **The most indoor pollution**  a) SO2 b)NO2 c)CO2 d) Radon gas | [ d ] |
| 25 | Dissolved oxygen in water comes from?  A)Photosynthesis of aquatic plants b)Atmosphere  c) None of these d) Both of these | [ d ] |
| 26 | **Bhopal gas tragedy occurred due to leakage of**  a) MIC b) DDT c)SO2 d) Dioxins | [ a ] |
| 27 | **Maximum deposition of DDT will occur in**  a) Phytoplankton b) Crab  c) Eel d) Sea gull | [ a ] |
| 28 | **Sound becomes hazardous noise pollution at Decibels**a) Above 30 b)above 80 c)above 100 d)Above 120 | [ d ] |
| 29 | **Disease caused by eating fish inhabiting mercury contaminated water is**.  a)Bright’s disease b) Minimata disease c) Osteosclerosis d) Hashimoto disease | [ b ] |
| 30 | Sardar Sarovar Project displacement of about 3 lakh people occurred due to  a)Submergence of villages b) Underground fires  c) Landslides d) Creation of National Parks | [ a ] |
| 31 | Blue baby syndrome is caused due to  a) cadmium b) arsenic c) mercury d) lead | [ b ] |
| 32 | Industrial waste includes  a) Chemicals b) Phenols c) Acids d) All of these | [ d ] |
| 33 | Oil in water affects fish by affecting  a)Gills b)Scales c)Eyes d)none | [ a ] |
| 34 | Problem of solid waste disposal can reduced through  a) Recycling b) Less pollution c) More pollution d) Populationcontrol | [ a ] |
| 35 | Environmental Management involves in  a) Ecology b) Planning c) Social development d) All the above | [ d ] |
| 36 | The type of diversity including all different kinds of living things found in an certain habitat is called as  a) Species diversity b) Genetic diversity  c) Ecosystem diversity d) Population diversity | [ a ] |
| 37 | The purpose of Rain water harvesting is  a) Store water in soil b) Recharge GWT  c) Reduce surface runoff d) All the above | [ d ] |
| 38 | Fukushima Daiichi nuclear disaster is due to  a)Tsunami b) Earth Quake c) Nuclear Disater d) All the above | [ d ] |
| 39 | World Environmental Day is celebrated on  a) MAR 2 b) APR 3 c)MAY 4 d) JUNE 5 | [ d ] |
| 40 | Environmental protection act came into force on  a)  1972  b)  1974  c)  1980  d)  1986 | [ d ] |
| 41 | Which one the following is not biodegradable?   A) vegetables        B) fruits C) earthworm         D) aluminium foil | [ d ] |
| 42 | Which of the following is a renewable resource?   |  |  | | --- | --- | |  | A)Soil B)water C) Flora and Fauna D) All of the above | | [ d ] |
| 43 | The death of the last individual of a species is called.  A) Extinction B) clad  C) species diversitD)None of the above | [ a ] |
| 44 | Which one of the following is not a fossil fuel?  A)Natural gas B) petrol C) coal D) Uranium | [ d ] |
| 45 | Floods can be prevented by  A) Afforestation B) deforestation  C) Tilling and land D) Removing the top soil | [ a ] |
| 46 | The most important indoor air pollutant is  a) So2 b) Co2 c) No2 d) Radon gas | [ d ] |
| 47 | Bhopal gas tragedy occurred due to leakage of  a) MIC b) DDT c) So2 d) Dioxins | [ a ] |
| 48 | Thermal pollution can be controlled by  a) Cooling ponds b) Spray ponds  c) Cooling towers d) All the above | [ ] |
| 49 | Chernobyl ,the world’s worst disaster took place on  a)April 25,1996 b) April 26,1986  c) April 25,1982 d) April 25,1983 | [ ] |
| 50 | The process of conversion of electricity from waste is called  a) Pyrolysis b) Vermicomposting  c) Sanitary landfill d) Plastic recycling | [ ] |
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| 11. | Biodiversity is of importance as it offers A) Stability of ecosystems B) Stability of atmosphere  C) Stability of species D) Stability of research | [ a ] |
| 12. | Biodiversity has an aesthetic value to it.  A) True B) False | [ a ] |
| 13. | Hot spot areas have:  A) Low density of biodiversity B) Only endangered plants C) High density of hot springs D) High density of biodiversity | [ d ] |
| 14. | Eutrophication means :  A) Waste water Treatment process  B) Neutralization of waste water  C)Enrichmentofplantnutrientsinwaterbodies.  D) Water purification | [ c ] |
| 15. | An ecosystem consists of  A) Biotic component B) a biotic component  C)Both a and b D) Noneof these | [ c ] |
| 16. | The perfect equilibrium existing in the biosphere between the various organisms isknown as  A) Environmental balance B) Ecological balance  C)Ecological cycle D) None of these | [ b ] |
| 17. | Organic farming is  A)Farming without using pesticides and chemical fertilizers  B)Enhancing biodiversity  C) Promoting soil biological activity  D)All the above. | [ d ] |
| 18. | food web consists of  A)A portion of food chain  B)Producers, consumers and decomposers  C)Interlocking of food chains  D) A set of similar consume | [ c ] |
| 19. | Renewable energy is  A) Primary source B) Secondary source  C) Tertiary source D) None of the above | [ a ] |
| 20. | The basic element in fossil fuels is  A) Sulphur B) Phosphorus C) Carbon D) Oxygen | [ c ] |
| 21 | Cryopreservation of plant seeds and pollen is done at a very low temperature of -196 0 c by using  a) Ice b) Carbon tetrachloride c) liquid nitrogen d) Ammonia | [ c ] |
| 22 | Which of the following is an example for ex-situ conservation?  a) Biosphere reserve b) gene bank c) sanctuary d) all the above | [ d ] |
| 23 | Illegal killing of prohibited endangered animals is called…..  a) Hunting b) Poaching c) trapping d) none of these | [ b ] |
| 24 | Which of the following is an extinct species?  a) Dugong b) Great Indian bustard c) Dodo d) Red panda | [ c ] |
| 25 | The species that are confined to a particular geographical area are called  a) Rare species b) Endemic species  c) Endangered species d) Vulnerable species | [ d ] |
| 26 | The most important indoor air pollutant is  a) So2 b) Co2 c) No2 d) Radon gas | [ d ] |
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| 30 | The process of conversion of electricity from waste is called  a) Pyrolysis b) Vermicomposting  c) Sanitary landfill d) Plastic recycling | [ a ] |
| 31 | The disease caused by eating fish inhabiting mercury contaminated water is  a) cancer b) fever c) Minamata disease d) Osteosclerosis | [ c ] |
| 32 | The main discharge from thermal power plant is  a) Smog b) Dust particulates c) Fly ash d) Smoke | [ c ] |
| 33 | Carbon monoxide reacts with RBC in blood and forms a poisonous compound known as  a) Oxy hemoglobin b) Sulphoxy hemoglobin  c) Carboxy hemoglobin d) None of the above | [ c ] |
| 34 | Used batteries, mobile phones, calculators and other such stuff are better known as  a) Hazardous waste b) Solid waste  c) Industrial waste d) E-waste | [ d ] |
| 35 | The Air Act was enacted is the year  a) 1986 b) 1992 c) 1981 d) 1974 | [ d ] |
| 36 | Objectives of Sustainable development are  a) Social development b) Economic development  c) Environment protection d) All | [ d ] |
| 37 | Which of the following is not associated with reducing the run-off loss of water  a) Contour cultivation b) Chemical wetting  c) Surface crop residues d) Fallow soil | [ d ] |
| 38 | Ecotourism involves the following elements.  a) conservation of biodiversity b) ecological balance  c) promotion of local people involvement d) all of the above | [ d ] |
| 39 | As per the forest act, cultivation of which of the following is a non-forest activity.  a) Tea b) Rubber  c) Mulberry d) All of these | [ d ] |
| 40 | In India a major cause of large scale displacement of people is  a) Forest fires b) Development projects  c) Earth quakes d) War | [ b ] |
| 41 | Shifting cultivation is also called as  a) Taungyo system b) Jhum cultivation c) Social forestry d) Plant cultivation | [ b ] |
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