

Subject: Environmental Studies (22447)

Very Important Questions of Environmental Studies for MSBTE Online Exam

| SN. | Unit I : Environment | ANS |
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| 1 | Without the atmospheric green house effect, the average surface temperature would be ____ 1) Higher then at present 2) Lower than at present 3) The same as it is now 4) Much more variable than it is now | 2 |
| 2 | In a temperature inversions _____ 1) Air temperature increases with increasing height 2) Air temperature decreases with increasing height 3) Air temperature remains constant with increasing height 4) It is warmer at night than during the day | 2 |
| 3 | Acid rain is capable of damaging the building and historic monuments which are made up of rocks such as lime stone and marble Which among the following is the end product of such reaction? 1) Quick lime 2) Calcium Carbonate 3) Calcium Hydroxide 4) Gypsum | 4 |
| 4 | Ozone layer is present in _____ 1) Troposphere 2) Mesosphere 3) Stratosphere 4) Thermosphere | 3 |
| 5 | The removal of carbon dioxide from earth's atmosphere and the provision of long term storage of carbon dioxide in the terrestrial biosphere is known as _____ 1) Carbon Sequestration 2) Carbon dating 3) Carbon fixing 4) Photosynthesis | 2 |
| 6 | Nature's hydrological cycle involves _____ 1) Evaporation, Condensation 2) Condensation, precipitation 3) Evaporation, Precipitation 4) Evaporation, Condensation and Precipitation | 4 |
| 7 | Name of gas released during Bhopal Tragedy was 1) Methyl isocyanate 2) Potassium ilsothiocyanate 3) Sodium Isothiocyanate 4) Ethyl Isothiocyanate | 1 |
| 8 | Select the correct option a) Methane is not a greenhouse gas b) CO ₂ is a greenhouse gas 1) A and b are both true 2) A is a true and b is false 3) A is false and b is true 4) A and b are both false | 3 |
| 9 | Layer of atmosphere in which Ozone layer lies is _____ 1)Exosphere 2)Mesosphere 3)Troposphere 4) Stratosphere | 4 |
| 10 | What does it mean to reuse? 1)Cleaning up a mess. 2)Use less of something, creating smaller amounts of waste 3) Use something over and over again 4)Make something apply into something beautiful. | 3 |
| 11 | Depletion of water resource is a _____ 1)Local problem 2) Global problem 3)Private problem 4)No problem | 2 |
| 12 | Where will the water sit the longest? 1)Atmosphere 2)Freshwater lake 3)Glacier 4) Ocean | 3 |
| 13 | Global warming is caused due to _____ 1) Green house gases 2) Exhaust Gases 3) VOC's 4) None of the above | 1 |
| 14 | Global agreement in specific control strategies to reduce the release of ozone depleting substances was adopted by ____ 1) The Vienna Convention 2) The Rio de Janerio Conference 3) The Montreal Protocol 4) The Kyoto Protocol | 3 |
| 15 | Acid rain is formed due to contribution from the following pair of gases 1) Methane and Ozone 2) Oxygen and Carbon dioxide 3) Methane and Sulphur Dioxide 4) Nitrous oxide and Sulphur dioxide | 4 |



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| 16 | Which one of the following result takes place due to global warming? 1) maintaining steady temperature 2) Changes in rain fall 3) Pleasant temperature 4) Causing less pollution | 2 |
| 17 | Which of the following can be recycled? 1) Paper 2) Glass 3) Organic waste 4) All of the above | 4 |
| 18 | What does it mean to recycle? 1) Make something into something new. 2) Use less of something creating smaller amounts of waste 3) Make something that can clean your room 4) None of above | 1 |
| 19 | The following is the example of reducing: 1) Using plastic bags as small garbage bags. 2) Using less water when you shower 3) Bringing newspapers to a recycling center. 4) All of the above | 2 |
| 20 | Atmosphere not uniformly heated by the sun does not cause 1) Air flows 2) Variations in climate 3) Tides 4) Rainfall | 4 |
| 21 | Which of the following is not a greenhouse gas? 1) Carbon dioxide 2) CFCs 3) Methane 4) Oxygen | 4 |
| 22 | With which of the following Montreal protocol is related to : 1) Protection of whales 2) Protection of wildlife 3) Protection of ozone layer 4) Nuclear weapons | 3 |
| 23 | If consumption rate is higher than the replenish rate, _____ starts 1) Motion 2) Depletion 3) Work 4) Both A and B | 2 |
| SN. | Unit II: Energy Resources | ANS |
| 1 | High population gives rise to _____ management of resources a) adequate 2) Proper 3) Poor 4) None of the above | 3 |
| 2 | The main interest of shielding in nuclear plants is to protect from _____ 1) Neutrons 2) Gamma rays 3) Both A and B 4) None of the above | 3 |
| 3 | Reduction in use of fuels cannot be brought about by _____ 1) Using alternate fuels 2) Changing life style 3) Reducing car taxes 4) Both a and b | 3 |
| 4 | Which of the following source of energy is less ecofriendly? 1) Biogas 2) Wind 3) Solar 4) Nuclear | 4 |
| 5 | Mining means _____ 1) To conserve and preserve minerals 2) To check pollution due to mineral resources 3) To extract minerals and ores 4) None | 3 |
| 6 | Natural resources do not include 1) Water 2) Refined oil 3) Air 4) Wood | 2 |
| 7 | Which is an example of non-renewable resource? 1) Wind 2) Vegetation 3) Coal and minerals 4) Water | 3 |
| 8 | Mining depends on 1) Concentration of minerals only 2) Ease of extraction 3) Transport facility 4) All of these | 4 |
| 9 | Percentage of total water found as fresh water is _____ 1) 87.5 % 2) 2.5% 3) 97.5% 4) 75% | 2 |
| 10 | Which of the following fuels has highest carbon intensity? 1) Natural Gas 2) Oil 3) Bituminous coal 4) Biomass | 3 |
| 11 | Which of the following non renewable energy is not classified under a fossil fuel? 1) Nuclear 2) Petroleum 3) Oil 4) Natural Gas | 1 |
| 12 | To preserve resources for future, we have to _____ 1) Look for more 2) Consume more of them 3) Save them 4) Use them more frequently | 3 |
| 13 | An inexhaustible non-conventional universal source of energy is _____ 1) Fossil Fuel 2) Solar 3) Wind 4) Tidal | 2 |
| 14 | Forest is responsible for _____ 1) Watershed protection 2) Land erosion control 3) Providing economic and environmental benefits 4) All of these | 4 |
| 15 | Mineral resources are _____ 1) Renewable 2) Available in plenty 3) Non-renewable 4) Equally distributed | 3 |

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| 16 | RDF stands for 1) Road Drainage Facility 2) Rain Drainage Facility 3) Refused Derive Fuels 4) Refuse Discharge Facility | 3 |
| 17 | Fossil fuels are converted into energy by 1) Burning 2) Cooling 3) Sublimation 4) Melting | 1 |
| 18 | _____ is not fossil fuel. 1) Petroleum 2) Uranium 3) Natural gas 4) Coal | 2 |
| 19 | "The value of forests is often higher when it is standing than it could be worth when it is harvested". Which of the following factors is most supportive of the above statements. 1) Increase in timber value as time passes. 2) Increase in Wild life 3) Increases in ecotourism 4) Increase in forest produce | 4 |
| 20 | Bio gas is renewable source of 1) Energy 2) Heat 3) Light 4) Fossil | 1 |
| 21 | Which of the following is a renewable resource 1) Salmon population that is farm raised 2) Sulfur 3) Light sweet crude oil shipped from Saudi Arabia 4) Iron ore that is commercially mined | 1 |
| 22 | The way we consume renewable resources, it affects their 1) Power 2) efficiency 3) Availability 4) Cost | 2 |
| 23 | Which of the following item is not provided by Natural forests? 1) Fuel wood 2) Honey 3) Medicinal plant 4) Monoculture | 4 |
| 24 | Which of the following statement is not true with regard to communities in mining areas? 1) They often lose their land and livelihoods 2) All of them get employed in mines 3) They often do not have access to fresh water and sanitation 4) They are displaced from their land | 2 |
| 25 | Mineral/oil mainly occurs in _____ 1) Deep ocean 2) Shallow ocean 3) Air 4) None of the above | 1 |
| 26 | Bill Gates, chairman of the board for Terra Power Company is associated in which of the following non-renewable resources? 1) Earth minerals 2) Fossil fuels 3) Nuclear energy 4) Metal ores. | 3 |
| 27 | Harnessing the wind energy is done by _____ 1) Wind mill 2) Ball mill 3) Flour Mill 4) Pig mill | 1 |
| 28 | Which Indian enterprise has the Motto "ENERGY FOREVER"? 1) Indian Renewable Energy Development Agency 2) Indian Non-renewable Energy Development 3) Indian Agricultural Development 4) Indian Biotechnology Development | 1 |
| 29 | In 2007, of the total energy used in India _____ 1) 40.8% came from coal 2) 27.2% came from biomass, 23.7% came from oil 3) 5.6% came from natural gases and 1.8% from hydropower 4) All of these | 4 |
| SN. | Unit III: Ecosystem & Biodiversity | ANS |
| 1 | The death of last individual species is called _____ 1) Extinction 2) Endanger 3) Diversity 4) None of these | 1 |
| 2 | A popular form of ecotourism is _____ 1) Bird watching 2) Mountaineering 3) Trekking 4) Fishing | 1 |
| 3 | This area has no permanent roads or settlements and is maintained primarily for its primitive character and non-motorized recreation. It is a _____ 1) Wilderness area 2) Primitive recreation area 3) National Park 4) National forest | 1 |
| 4 | The book list containing a record of threatened species is called as _____ 1) Yellow data book 2) Red data book 3) Orange data book 4) Wild data book | 2 |
| 5 | Amirata Devi Bishnoi sacrificed her life for the protection of _____ 1) Sal tree 2) Pine trees 3) Khejri trees 4) Alpine meadows | 3 |
| 6 | Species with very limited distribution over relatively small locality is called 1) Endangered species 2) Extinct species 3) Endemic Species 4) None of the above | 1 |
| 7 | First national park established in India is _____ 1) Jawaharlal Nehru national park 2) Salim ali national park 3) Dr. Borse National park 4) Jim Corbett National park | 4 |
| 8 | Which of the following is an endemic species found in Western Ghats, India? 1) Marsh Mongoose 2) Indian Rhinoceros 3) Brown Palm Civet 4) Flying Squirrel | 3 |
| 9 | Quinine the drug is used for treatment of _____ is an example of benefits of biodiversity 1) Bone - T.B 2) Cancer 3) Cholera 4) Malaria | 4 |
| 10 | The shape of the pyramid of biomass for a pond or any aquatic ecosystem is 1) Inverted 2) Upright 3) Linear 4) Not Certain | 1 |
| 11 | Tadoba National park is in _____ 1) Gujarat 2) Maharashtra 3) MP 4) UP | 2 |

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| 12 | Island is an example of _____ Ecosystem 1) River 2) Earth 3) Ocean 4) None of the above | 3 |
| 13 | The reason for certain animals getting endangered are ____ 1) Hunting 2) Pollution of Environment 3) Natural calamities 4) All of the above | 4 |
| 14 | Decomposers helps to send _____ to Producers 1) Components 2) Nutrients 3) Constituents 4) None of the above | 2 |
| 15 | The Plant which blooms when the light duration is more than 12 hours per day is known as _____ 1) Long day plants 2) Short day plants 3) Day neutral plant 4) Long day and short night plants | 1 |
| 16 | The 'Global zoo Ecoregions' is a system derived to conserve biodiversity. Which of the following has taken this initiatives? 1) The world wild-life fund 2) Africa 3) Latin America 4) World ecological fund | 1 |
| 17 | Biological diversity is declining day by day due to ____ 1) Hunting 2) Smuggling of animals 3) Deforestation 4) All a, b and c | 4 |
| 18 | Which among the following always decreases in a Food chain across tropic levels? 1) Number 2) Energy 3) Accumulated chemicals 4) None of the above | 2 |
| 19 | About _____ million species are found in the tropical forest alone 1) 5 2) 7 3) 1 4) 100 | 3 |
| 20 | The number of species in ecological communities known as ____ 1) Evenness 2) Equitability 3) Species richness 4) Speciation | 3 |
| 21 | The graphical representation of the interrelation of producer and consumer in an ecosystem is termed as 1) Ecological niche 2) Ecological Pyramid 3) Tropic level 4) Food Web | 2 |
| 22 | Biome above 10000 feet is _____ 1) Tundra 2) Taiga 3) Alpine 4) None of above | 3 |
| 23 | Community of living organism is a part of an _____ 1) Environment 2) Universe 3) Ecosystem 4) None of Above | 3 |
| 24 | Hailey National Park established in 1935 was renamed as, 1) Jim Corbett national park 2) Sundarban national park 3) Kanha national park 4) None of the above | 1 |
| 25 | What is false about Bio-diversity 1) Its is global sum of all ecosystem 2) It has evolved at least some 3.5 billions year ago 3) It does not contains Microbes 4) It can also be called zone of life on earth | 3 |
| 26 | _____ is the number of species found in a particular area or ecosystem 1) Alpha Biodiversity 2) Delta Biodiversity 3) Species Biodiversity 4) None of these | 1 |
| 27 | The science of system of control in an ecosystem is known as _____ 1) Syncology 2) Cybernetic 3) Bicoenoses 4) None of the above | 2 |
| 28 | Which of the following statement is correct for India? 1) India is 7th largest country with megadiversity 2) India has no rank related to biodiversity 3) India is 3rd largest country in Asia with megadiversity 4) Option a and c | 4 |
| 29 | The historical convention on biological diversity held in rio de janerio in 1992 is known as 1) CITES convention 2) the earth summit 3) G-16 summit 4) MAB programme | 2 |
| SN. | Unit IV : Environmental Pollution | ANS |
| 1 | Poor sanitation affects quality of _____ 1) Air 2) Water resources 3) Noise 4) Heart | 2 |
| 2 | The term municipal solid waste (MSW) is generally used to describe _____ 1) Mining waste 2) Waste from industrial process, construction and demolition debris 3) Waste from private homes, commercial establishment and institutions 4) Agricultural waste | 3 |
| 3 | Oxygen is return to the atmosphere by _____ 1) Respiration 2) Photosynthesis 3) Fungi 4) Burning of fuels | 2 |
| 4 | Which of the following major players in phosphorous cycle? 1) Human beings and Fish 2) Human beings and marine birds 3) Fish and Marine birds 4) Animals and fish | 3 |
| 5 | Smog is _____ 1) Solid waste 2) Combination of Smoke and Fog 3) Cloudless 4) All of these | 2 |
| 6 | Which of these can prevent soil pollution? 1) Reforesting 2) Applying bio-fertilizers and manures 3) Solid waste treatment 4) All of these | 4 |
| 7 | An accidental discharge of petroleum in oceans is called _____ 1) Oil leak 2) Oil spill 3) Oil waste 4) Oil loss | 2 |
| 8 | Effect of air pollution are _____ 1) Smog 2) Acid rain 3) Haze 4) All of the above | 4 |
| 9 | Dairy farming, livestock breeding and horticulture lead to what kind of waste? 1) Domestic 2) Market 3) Agricultural 4) Commercial | 3 |
| 10 | Open drains _____ 1) are aesthetically unpleasant 2) Lead to mosquito breeding 3) Cause bad smell 4) All the above | |

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| 11 | Which of the following is a source of Household Noise 1) Mixer 2) Loudspeaker 3) Washing machine 4) All of These | 4 |
| 12 | Which of the following air pollution control devices is suitable for removing the finest dust from air? 1) Clarifier 2) Electrostatic Precipitator 3) Flash mixer 4) None of the above | 2 |
| 13 | The diseases cholera, typhoid and jaundice are due to pollution of _____ 1) Air 2) Water 3) Food Items 4) Solid Waste | 2 |
| 14 | Use of fossil fuels leads to _____ pollution 1) Air 2) Water 3) Thermal 4) Noise | 1 |
| 15 | Landfilling is method of _____ of solid waste 1) Recovery 2) Reuse 3) Disposal 4) None of these | 3 |
| 16 | _____ is a secondary air pollutant. 1) Oxides of sulphur 2) Smog 3) VOC's 4) Oxides of nitrogen | 2 |
| 17 | VOC Stands for _____ 1) Volatile Organic Components 2) Volcanic Organic Components 3) Volcanic Organic Compounds 4) Volatile Organic Compounds | 4 |
| 18 | Why does Greenpeace oppose the use of nuclear power? 1) Because nuclear power increase the environment rapidly 2) Because nuclear power plant abolishes the disasters 3) Because there is no disadvantages in nuclear power 4) Because it releases harmful radiations. | 4 |
| 19 | Which metal causes harmful effects _____ a) Lead b) uranium 3) Cobalt 4) All of the above | 4 |
| 20 | Burning of fossil fuels causes _____ 1) Decreased greenhouse gases 2) Increased greenhouse gases 3) Increased level of oxygen 4) Increased level of ethane | 2 |
| 21 | Storage of germplasm at ultra low temperature is called _____ 1) Cryopreservation 2) Preservation germ 3) Germ-pre 4) None of these | 1 |
| 22 | Natural causes of air pollution are ____ 1) Forest fires 2) Volcanoes 3) Dust storms 4) All of these | 4 |
| 23 | Introduction of dangerous chemicals into the ground is due to _____ 1) Industrial waste disposal 2) Domestic waste disposal on land 3) Over watering 4) None of these | 1 |
| 24 | Water contaminated by cadmium can cause _____ disease 1) Itai itai 2) La la 3) Minimata 4) Sasu | 3 |
| 25 | As per potable water standards, the pH of drinking water lies in the range ____ 1) 4-6 2) 6-7.5 3) 6.5-8.5 4) 7-8.5 | 3 |
| 26 | The Noise Act 1996 states that the loud music from a party should either be turned of or reduced by _____ PM. 1) 9 2) 10 3) 11 4) 12 | 2 |
| 27 | Air pollutants are in the form of ____ 1) Solid particles 2) Liquid droplets 3) Both 4) None | 3 |
| 28 | Eutrophication is often seen in _____ 1) Fresh water lakes 2) Mountains 3) Deserts 4) None of the above | 1 |
| 29 | Which of the following is an effect of excessive use of pesticides? 1) Loss of soil fertility 2) Erosion 3) Both 4) None | 4 |
| 30 | Cotton dust produce lung fibrosis is also called as _____ 1) Byssinosis 2) Silicosis 3) Siderosis 4) None of these | 1 |
| 31 | Hardness of water is due to the presence of _____ of calcium and magnesium. a) chlorides b) sulphates c) carbonates 1) A and b 2) B and C 3) A and c 4) a, b and c | 4 |
| 32 | Which of these is not air pollution control equipment? 1) Cyclone separators 2) Electrostatic separators 3) Fabric Filters 4) None of these | 1 |
| 33 | As per national ambient air quality standards, the concentration of Particulate Matter (Size less than 10 micro gram) in industrial area should be within ____ micro gram/cubic meter. 1) 60 2) 10 3) 5 4) 1 | 2 |
| 34 | The control over air pollution in India is supported by which of the following Acts? 1) Forest act 2) Police act 3) Environmental Pollution Control Act 4) wild life act | 3 |
| 35 | In cryopreservation storage if germ plasm at ultra-low temperature is preserved. That ultra-low temperature is ____ 1) -196 degree Celsius in liquid nitrogen 2) 196 degree Celsius in liquid nitrogen 3) 0 degree Celsius in liquid nitrogen 3) 100 degree Celsius in liquid nitrogen | 1 |
| 36 | The least favored method of solid waste management is _____ 1) Recycle 2) Reuse 3) Recovery 4) Disposal | 4 |
| 37 | Peroxy-acetyl nitrate(PAN) is formed by the reaction of two primary pollutant, namely nitrogen oxide and _____ released from motor vehicle in the presence of sunlight. 1) Hydro-neutron 2) Hydro-carbon 3) Water-carbon 4) SO ₂ | 2 |

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| 38 | Water having DO content below _____ is considered to be highly polluted. 1) 4.0 mg/L 2) 8.0 mg/L 3) 11.2 mg/L 4) 0.1 mg/L | 1 |
| 39 | The waste water coming out of the bathroom and kitchen which does not have foul smell is called _____ 1) Sewage 2) sullage 3) Refuse 4) Water | 1 |
| 40 | The man made pollution, such as industrial pollution etc is called as _____ 1) Anthropogenic 2) Anti-anthropogenic 3) Semi-anthropogenic 4) Natural | 1 |
| 41 | Lead enters the atmosphere as a particulate pollutant. This is a problem because it _____ 1) is the precious metal and it is being lost in the atmosphere 2) will cause ozone hole to decrease 3) Causes central nervous system malfunctions in humans 4) Causes nitrification of waterways resulting in Eutrophication | 3 |
| 42 | Water pollution Cess Act came in existence in _____ 1) 1976 2) 1977 3) 1978 4) 1979 | 2 |
| 43 | The permissible limit on concentration of ammonia in an ambient air for industrial area is _____ micro gram/cubic meter 1) 10 2) 1000 3) 1 4) 100 | 4 |
| 44 | The main objectives of the Air Pollution Act is ____ 1) To provide for the prevention, control and abatement of air pollution 2) To provide an establishment of central and state Boards with a view to implement the Act 3) To confer on the Boards of the power to implements the provisions of Act and assign to the Boards functions relating to pollution 4) All A, B and C | 4 |
| 45 | The presence of high coli in water indicates 1) Contamination of human waste 2) Phosphorous contamination 3) Decrease BOD 4) Hydrocarbon contamination | 1 |
| 46 | Nutrient cycle plays an important role in _____ together biotic and abiotic components. 1) Combining 2) Linking 3) differentiating 4) None of the above | 2 |
| 47 | An increase in carbon dioxide content in atmosphere would not cause ____ 1) More heat to retained by environment 2) Increase in Photosynthesis in plant 3) Global warming 4) Abundance of desert plant | 2 |
| 48 | Air borne organic material such as spores , pollen, bacteria, fungi cause several diseases and allergic reactions called as 1) Hay fever 2) TB 3) Ronbix 4) Altra-rix | 1 |
| 49 | Which of the following is not a marine pollution? 1) Oil 2) Plastics 3) Dissolved oxygen 4) All of these | 3 |
| 50 | The most favorable methods of solid waste management is _____ 1) Recycle 2) Reuse 3) Prevention 4) Disposal | 2 |
| 51 | AQI stands for _____ 1) Air Quality Information 2) Atmospheric Quality Information 3) Atmospheric Quality Index 4) Air Quality Index | 4 |
| 52 | Air Prevention and Control of Air Pollution Act came in existence in ____ 1) 1980 2) 1981 3) 1982 4) 1983 | 2 |
| 53 | Biomedical waste include _____ 1) used syringes 2) Bandages 3) Tissues 4) All of these | 4 |
| 54 | Which of the following is not a characteristics of slums? 1) Environmental Health Hazards 2) Generation of deviant behavior 3) Conductive environment for educating children 4) Breeding ground for political radicalism and violence | 2 |
| 55 | Narmada Bachao Andolon is related to which of the following project? 1) Sardar Sarovar 2) Bhakra Nangal 3) Koyna 4) Rihand | 1 |
| 56 | The unit of sound loudness or level is ____ 1) Noise-meter 2) Decibel 3) Doiphan 4) Dub | 2 |
| 57 | Nalgonda Technique is used to remove excess _____ from water 1) Salts 2) Chlorides 3) Fluorides 4) Sulphates | 3 |
| 58 | US Southem corn leaf blight epidemic is an agricultural disaster of 1970. Which of the following contribute as a major cause for it? 1) Biome 2) Bioculture 3) Monoculture 4) None of the above | 3 |
| 59 | _____ is a secondary pollutant. 1) Oxides of sulphur 2) Smog 3) VOC's 4) Oxides of Nitrogen | 2 |

| SN. | Unit V: Social Issues and Environmental Education | ANS |
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| 1 | Which of the following statement is not true? 1) In an ecosystem, sustained development (evolution) is facilitated by a close physical proximity and functional matching between the producers and consumers 2) In the antroposystem, there is usually a significant physical displacement between the producer and consumer 3) In an ecosystem, most of the materials are transfer from the producer to the recyclers and only a small fractional is passed through the consumers to the recyclers 4) In the antroposystem, the flow of material from the producers directly through the recyclers is a major proportion | 4 |
| 2 | Which of the following is /are not an objective (s) of sustainable development? 1)To bring about a gradual and sometimes catastrophic transformation of environment. 2)Continue to implement the family planning program. 3)Maintain a dynamic balance of arable land (not less than 123 million hectares) and implement an agricultural development strategy 4)Maintain a dynamic balance of water resources by reducing consumption for every unit of gross development product growth and value added. | 2 |
| 3 | How many methods of rainwater harvesting are there? 1)1 2) 2 3)3 4)4 | 2 |
| 4 | What is sustainable development? 1)The development that meets the needs of the present without compromising the ability of future generations to meet their won needs. 2)To conserve natural resource and to develop alternate sources while reducing pollution and harm to the environment. 3)It is the practice of developing land construction projects in a manner that reduces their impact on the environment by allowing them to create energy efficient models of self- sufficiency. 4)All of A, B and C | 4 |
| 5 | For better human health application of IT is needed in... a)Bioinformatics 2)Genome sequencing 3)Biotechnology 4)All of A,B and C | 4 |
| 6 | Responsibility of CPCB includes abatement and control of pollution in the country by 1)generating relevant data 2)Providing scientific information 3)Rendering technical inputs for formation of national policies and program. 4)All of A,B and C | 4 |
| 7 | The Development that meets the needs of the present generation without compromising the life quality of future generation a)Environment Development 2)Sustainable Development 3)Environment Protection 4)Environment Conservation | 2 |
| 8 | Which of the following is a function of the Central Board? 1)Co-ordinate the activities of the State Board and Resolve disputes among them. 2)Plan and organize training of person engaged in programme on the prevention control or abatement of water and air pollution. 3)Disseminate information in respect of matters relating to water and air pollution and their prevention and control. 4)All A, B and C | 4 |
| 9 | Rapid growth of population at present time is due to_____ 1) Lack of awareness among people to check birth rate. 2)Global terrorism 3)Family planning 4)Migration | 1 |
| 10 | Which one of the following is the benefit of rainwater harvesting? 1)Decrease the ground water level 2)Create good aesthetic view 3)Provide a lot of water to play 4)Flood mitigation | 4 |
| 11 | Green revolution resulted into_____ 1)Increased food production 2)Research on seeds to improve its quality 3)Scientific cultivation 4)All of the above | 4 |
| 12 | Sustainable development means_____ 1)Meeting present needs without compromising on the future needs 2)Progress in human well beings 3)Balance between human needs and the ability of Earth to provide the resources 4) All the above | 4 |
| 13 | The concept of sustainable development encourages_____ 1)Form of growth that meets current basic needs 2)Preservation of the resources for the need of future generation 3)A change in all respects of life 4) Growth to meet current needs, preservation for the needs of future and change in all respects of life | 4 |
| 14 | Which of the following statement is true_____ 1)Surface runoff do not carry pesticides into streams 2)Water percolating downward through agriculture lands carries with it dissolved chemicals and contaminate ground water 3)Present agricultural practice does not contaminate water 4)None of the above | 2 |

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| 15 | Water shed protection and land erosion control can be achieved through _____ 1) Growing forest 2) Construction dam 3) Interlinking river 4) Hydro power plant | 1 |
| 16 | Which of the following is a Function of the State pollution Control Boards? 1) Advising the State Government regarding water pollution control or location of industries 2) Conduction and encouraging investigations and research relating aspects of water pollution 3) Inspecting trade effluents and waste water treatment plants 4) All of A, B & C | 4 |
| 17 | What is the concept which emphasizes that an environment can support number of individuals for a prolonged period of time? 1) Population density 2) Maximum growth rate 3) Biotic potential 4) Carrying capacity | 4 |
| 18 | Which one of the following is best explains a sustainable society? 1) Meets the needs and aspirations of the present without compromising those of the future 2) It is consistent with the goals of environmentalism 3) It continues as always and assumes that things will work out for the best 4) Curtails all further development. | 1 |
| 19 | What does the case of Andaman Nicobar Islands tell us? 1) Massive deforestation through extraction of timber 2) Opening forests through road building. 3) Population pressures and problems of indigenous people. 4) All of above. | 4 |
| 20 | What did the word Chipko became famous for? 1) It is the name of the peoples' movement to save the forests in the Himalayas. 2) It means 'hugging trees' 3) It is a song of hill communities 4) It happened only in Renni Village | 1 |
| 21 | Which of the following statements is not true with regard to fossil fuels? 1) We consume as much fossil fuel in one day as what the earth took one thousands years to form 2) Fossil fuels are non-renewable source of energy 3) The burning of fossil fuels causes environmental damage 4) Fossil fuels continue to be formed at a rapid pace | 4 |
| 22 | When does as Environmental Policy achieve positive result? 1) When policy addresses urban issues 2) When policy addresses local issues 3) When policy addresses International issues 4) When policy addresses national issues | 3 |
| 23 | Indian states benefited by Ken - Betwa Link Project are _____ 1) Maharashtra and Gujarat 2) West Bengal and Orissa 3) Madyapradesh and Uttarpradesh 4) Karnataka and Tamilnadu | 3 |
| 24 | Common treatment method for watershed deterioration are ____ 1) Excavation of trenches across the slope to break the velocity of runoff 2) Stones are dry packed across the hill slope to intercept surface runoff 3) Conversions of slopes into level step fields 4) All A, B and C | 4 |
| 25 | Punishment for industry polluting environment comes under 1) Biological Diversity Act 2002 2) Water (Prevention and control of pollution) Act 1974 3) Noise Control Act 4) Energy conservation Act 2001 | 4 |
| 26 | If someone notices polluted water coming from industry in Maharashtra, he/she can approach to _____ 1) MSEB 2) MPCB 3) MERC 4) All of these | 2 |
| 27 | Which of the following is not viable protection against deforestation? 1) Reduce the consumption of forest and related products 2) Boycott products of companies involved in deforestation 3) Privatization of forest lands 4) Environment Education | 3 |
| 28 | The Geographic feature that collects, store and releases water is ____ 1) Wasteland 2) Wetland 3) Water diver 4) Watershed | 2 |
| 29 | "To protect and improve natural environment including forests, lakes, rivers and wild life, and to have compassasion for living creatutres" this statement belongs to article 1) 51 A(g) 2) 51 A(h) 3) 51-A 4) 52-B | 1 |
| 30 | Environmental Impact Assessment EIA 1) Should be made compulsory for starting a developmental project 2) Should not be made compulsory for starting a developmental project 3) Should be done after completion of development project 4) All A,B and C | 1 |