

- 1) This area has no permanent roads or settlements and is maintained primarily for its primitive character and non-motorized recreation. It is a
 ✓ a) wilderness area c) national park
 b) primitive recreation area d) national Forest
- 2) Where will the water sit the longest?
 a) atmosphere c) glacier
 ✓ b) Freshwater lake d) ocean
- 3) Which one is not a disadvantage of a big dam?
 a) expensive ✓ b) electric energy generated
 b) flooding of land d) blocking fishes
- 4) Which of the following sources provide the least energy for industrialized countries?
 ✓ a) Petroleum c) Coal
 b) nuclear fuel d) gas
- 5) Which of the following energy sources provides a substantial amount of the energy needs for developed countries?
 ✓ a) hydropower c) solar
 b) wood d) charcoal
- 6) Which of the following is a highly exploited natural resource?
 ✓ a) Water c) soil
 b) air d) none of these

- 1) What are called "Passages of the Sea"?
 a) estuaries b) coastal waters
 b) antarctic divergence c) all of the above
- 2) Which inhibits the native plant life on Antarctica from flourishing?
 a) temperature b) drought
 b) volcanoes d) ice
- 3) Soil containing many single soil called
 a) Pedons b) depth
 b) Poly pedons c) profile
- 4) Ground water is depleting at a rate of
 a) 10 cm/year c) < 10 cm/year
 b) > 10 cm/year d) < 5 cm/year
- 5) Only _____ % of total water resource is available for human use
 a) 0.5 % c) 6.12 %
 b) 2.5 % d) 6.5 %
- 6) Resources which are not renewable are called.
 a) non-renewable resources b) renewable resources
 b) non-renewable resources c) fossil resources
- 7) Which one of the following is a passive factor affecting Soil formation.
 a) topography c) Parent material
 b) time d) all of the above

- 8) Soil fertility is an example for _____ resource
 a) non-renewable resource b) renewable resource
 b) non-renewable resource c) cyclic resource
- 9) Drought is caused due to _____
 a) variability in rainfall c) duration of the break
 b) delay in onset of monsoon d) all of above
- 10) The main driving force of ecological system is
 a) wind energy b) solar energy
 b) water energy c) earth energy
- 11) Oxygen is an example of
 a) renewable resource b) non-renewable resource
- 12) Coal is an example of
 a) renewable resource b) non-renewable resource
- 13) Coal, Petroleum and natural gas are called as
 a) non-fossil fuel c) semi-fossil fuel
 b) fossil fuel d) transparent fuel
- 14) Mineral rocks, salts and chemicals are termed as
 a) abiotic resources c) semi-transparent resources
 b) biotic resources d) falling resources
- 15) Mineral resources are the natural resources
 a) Yes b) No

- 21) As per the ecological view, a typical tree produces commercial goods worth about Rs.
 a) 100 c) 3000
 b) 1000 d) 90,000
- 22) The tree is called as, Earth's
 a) heart c) lungs
 b) brain d) belly
- 23) The main greenhouse gas is absorbed by the forest as raw material for photosynthesis.
 a) O₂ c) O₂
 b) SO₂ d) O₃
- 24) About _____ million species are found in the tropical forest alone.
 a) 5 c) 7
 b) 10 d) 100
- 25) As per NIOER Annual Report (2005-06) in India total forest area is about.
 a) 68,000 ha c) 10,686,800 ha
 b) 10,000,000 ha d) 20 ha
- 26) Chota Nagpur is famous for
 a) sugar c) rice gardens
 b) tea gardens d) rice mills

- 27) About _____ % of earth's surface is covered by water.
 a) 10 c) 70
 b) 100 d) 75
- 28) A layer of sediment of rock that is highly permeable and contains water is called
 a) Aquifer c) glacier
 b) Spring d) seepage
- 29) Diamond is the non-metallic mineral.
 a) true b) False
- 30) Graphite is the non-metallic minerals
 a) true b) False
- 31) FAO stands for
 a) Food and Agriculture organization
 b) Frequent Agriculture organization
 c) Frequent Agriculture organization
 d) Food and Agro organization
- 32) CNG stands for
 a) Cooling natural gas c) Compound natural gas
 b) Compressed natural gas d) Critical natural gas
- 33) During photosynthetic tree produce
 a) Oxygen c) CO₂
 b) CO₂ d) Nitrogen

- 35) Forest prevents soil erosion by binding soil particles by their
 ✓ a) stems
 b) leaves
 ✓ c) roots
 d) buds
- 36) Wood pulp is used for making
 ✓ a) timber
 b) paper
 c) Chipboard
 d) gum
- 37) Per Capita use of water is highest in
 ✓ a) USA
 b) India
 c) Indonesia
 d) Kuwait
- 38) Blue baby syndrome
 ✓ a) Sulphur
 b) arsenic
 c) phosphates
 ✓ d) nitrate
- 39) As per environmentalists we should ideally have
 ✓ a) 33% cover of forest
 b) 43% cover of forest
 ✓ c) 53% cover of forest
 d) 63% cover of forest
- 40) % of water is salt water
 ✓ a) 97
 b) 81
 ✓ c) 77
 d) 67
- 41) Which of the following is non-renewable resource?
 ✓ a) Wind
 b) vegetation
 ✓ c) Coal and minerals
 d) Water

- 42) Which of the following is renewable resource?
 ✓ a) Wind
 b) Water
 ✓ c) Flora and Fauna
 ✓ d) All of above
- 43) Which gas in stratosphere does provide protection to our life.
 ✓ a) Argon
 b) Nitrogen
 ✓ c) Oxygen
 ✓ d) Ozone
- 44) The life supporting gases such as O₂ C₂ and N₂ are chiefly concentrated in the
 ✓ a) Troposphere
 ✓ b) Exosphere
 c) Homosphere
 d) Stratosphere
- 45) Floods can be prevented by
 ✓ a) Afforestation
 ✓ b) removing the top soil
 ✓ c) cutting the forest
 d) Tilling the land
- 46) Biogas generation mainly based on the principle of
 ✓ a) anaerobic degradation
 ✓ b) aerobic decomposition
 c) putrefaction
 d) none of above
- 47) Which one of following is not fossil fuel?
 ✓ a) Petroleum
 b) Coal
 ✓ c) Natural gas
 ✓ d) Uranium
- 48) The death of last individual of species is called
 ✓ a) extinction
 b) endanger
 c) neither nor
 d) diversity

- Date / /
- Saathi**
- 62] Which is the false about Biosphere
 a) It is the global sum of all ecosystem
 b) It is called as the zone of life on earth
 c) It does not contains microbes
 d) It has existed at least some 3.5 billion years ago
- 63] Natural resources do not include
 a) water
 b) refined oil
 c) air
 d) wood
- 64] demand for resource does not change with the change
 a) idea
 b) need
 c) technology
 d) economy
- 65] A renewable resource is a resource which replaces
 a) naturally
 b) by human
 c) by animal
 d) all of the above
- 66] Which is true?
 a) Oxygen may not get reduce if forest is not on earth
 b) Forest are non-renewable resource if not replaced
 c) Fish are capable of reproducing at rate of more than caught
 d) None of above
- 67] Non-renewable resource, once used
 a) remains on earth different form
 b) becomes waste material
 c) are recycled
 d) all of above

- Date / /
- Saathi**
- 68] Which the following is better definition for natural resource conservation?
 a) protection of wildlife
 b) Environmental activism
 c) efficient use of natural resource
 d) preservation of natural resource
- 69] What was the approximate world population of humans in year 2008?
 a) 6.67 billion
 b) 6.6 billion
 c) 6.67 million
 d) 6.67 billion ✓
- 70] Which of the following are renewable resource?
 a) Salmon population that is formed
 b) Sulphur
 c) light crude oil shipped from arabia
 d) Iron ore
- 71] Which option below is not a pollution?
 a) Smog in delhi
 b) nuclear waste
 c) Overpopulation
 d) untreated sewage
- 72] Fertile soil always a renewable resource
 a) true
 b) False ✓
- 73] Progress that meets the needs of the present without compromising the ability of future generations to meet their own need is
 a) the tragedy of commons
 b) Sustainable development
 c) net primary productivity (NPP)
 d) the impossibility theorem

- 74) Biodiversity
- a) include genetic, species, ecosystem and functional diversity
 - b) refer to diversifying Earth's non-renewable resources
 - c) refer to destruction of tropical rain forest
 - d) refer to biological effect to commercial platforms
- 75) The greenhouse effect is phenomenon by which
- a) biological diversity is prominent in agriculture.
 - b) the globe's water supply effects.
 - c) the earth atmosphere traps infrared radiation
 - d) Climate Change occurs naturally in Earth.
- 76) Of given below which is the non-conventional source of energy
- a) Sun
 - b) Coal
 - c) Wood
 - d) diesel
- 77) Percentage of total coal found as fresh water in
- a) 87.5%
 - b) 2.5%
 - c) 97.5%
 - d) 75%
- 78) Mining depends upon
- a) Concentration of mineral only
 - b) Ease of extraction
 - c) All of above
- 79) Ideally cover of forest should be _____ of total area of country
- a) 23%
 - b) 30%
 - c) 33%
 - d) 40%

- 80) Which one of the following is an example of non-renewable resource?
- a) Wind
 - b) Water
 - c) Vegetation
 - d) Coal & mineral
- 81) Which of the following is a renewable resource?
- a) Soil
 - b) Water
 - c) Fauna
 - d) All the above
- 82) _____ of stratosphere provides protection to our life?
- a) Nitrogen
 - b) Ozone
 - c) Hydrogen
 - d) Argon
- 83) The life supporting gases such as O₂, CO₂ and N₂ are chiefly concentrated in the _____.
- a) Troposphere
 - b) Stratosphere
 - c) Exosphere
 - d) Mesosphere
- 84) Which of the following soil is best for plant growth?
- a) Sandy soil
 - b) Gravel
 - c) Clay
 - d) Loamy soil
- 85) Both power and manure are produced by
- a) Thermal power
 - b) Biogas plant
 - c) Nuclear plant
 - d) Hydroelectric plant
- 86) In Atmosphere the layer above the troposphere is _____
- a) Stratosphere
 - b) Exosphere
 - c) Mesosphere
 - d) Thermosphere

- Date / /
- Saathi**
- 93) is the major raw material for biogas.
- plant leaves
 - mud
 - cow dung
 - grass
- 94) A biosphere reserve consists of
- wild animals
 - natural vegetation
 - wild lands
 - all of above
- 95) Atomic energy is obtained by using one of
- copper
 - uranium
 - neither (a) or (b)
 - both (a) or (b)
- 96) Sanctuaries are established to
- rear animals for milk
 - protect animals
 - entrap animals
 - none of above
- 97) The death of last individual of a species is called
- extinction
 - clad
 - species diversity
 - none
- 98) Which is not fossil fuel?
- natural gas
 - coal
 - petrol
 - uranium
- 99) Biogas generation is mainly based on principle of
- fermentation
 - Purification
 - degradation
 - both (a) or (b)

Page No. []

- Date / /
- Saathi**
- 94) Red Data Book provides a list of
- advanced plant
 - rare, endangered species
 - disease resistant animal
 - none of above
- 95) Floods can be prevented by
- all
 - none
- 96) Which of the following is a green house gas?
- nitrogen dioxide
 - Sulphur dioxide
 - carbon dioxide
 - carbon monoxide
- 97) Narmada Beherao Andolan wants
- clean Narmada
 - safe Narmada
 - expand Narmada
 - none of above
- 98) Which of following is best method for environmental Pov?
- reduce
 - recycle
 - reuse
 - all of above
- 99) The full form of UV rays is
- Ultra violet
 - Ultra Violet
 - ultra value
 - ultimate violet
- 100) Synthetic chemical which deplete Ozone layer is
- CFCs
 - CO₂
 - CH₄
 - none of above
- 100) What is Calicium?
- group of bacteria
 - group of micro-organism
 - group of virus
 - group of disease

Page No. []

Date _____ / _____ / _____

Saathi

- 101] What is the name given for replacement of Forest?
a) Log afforestation c) deforestation
b) Silviculture d) Encultivation
- 102] Why should we conserve forest & cold life?
a) to protect biodiversity c) to maintain balance
b) to maintain ecosystem d) to conserve food chain
- 103] Water harvesting is a method which
a) Increase ground water level c) no relation with ground water
b) not practised in modern day d) decrease ground water level
- 104] Energy we use to heat our homes, drive our car and run our computer comes from.
a) Artificial resource c) Renewable resource
b) Natural resource d) Non-renewable resource
- 105] Why do we consume these renewable resources if effects their
a) Effectivity c) Availability
b) power d) Cost
- 106] To preserve resource for future we have to
a) Look more c) Consume more of them
b) Save them d) Use them more frequently
- 107] Most natural resource we consume at our homes are
a) Renewable c) infinite
b) non-renewable d) free

Date _____ / _____ / _____

Saathi

- 108] For travelling short distance best way to conserve natural resource is
a) by driving c) by taxi/tap (ET)
b) by Flying d) by cycling
- 109] What strategies has been taken by government for conservation of natural resource?
✓ a) Implementation of law c) less use of coal
b) Minimizing human activities d) all of above
- 110] When natural resources are changed into another product by people is known as
a) Secondary activities c) tertiary sector
b) primary activities d) quaternary activities
- 111] Resources that people use are categorized as
a) ocean shelf c) ocean
b) continental shelf d) water earth
- 112] Natural resource and wild life are destroyed in building which source of energy?
a) Solar energy c) hydro energy
b) wind energy d) nuclear energy
- 113] The resource which are found everywhere is known as
✓ a) ubiquitous c) human made resource
b) non-renewable resource d) none of above
- 114] Which is non-renewable resource?
a) Coal c) natural gas
b) Petroleum d) all of above

- 115) Balancing the need to use resources and also consent them for the future is called
 a) Sustainable development c) Resource development
 b) Resource conservation d) Human resource development
- 116) The resources can be conserved by reducing
 a) Consumption c) Recycling
 b) Recycling d) All of above
- 117) Land Cover — percent of the total area of earth's surface
 a) 20 c) 29
 b) 25 d) 35
- 118) The total percent of land of world under Forest is
 a) 26 c) 36
 b) 31 d) 41
- 119) The thin layer of growing substance covering the surface of earth is called
 a) Soil c) Mineral
 b) Sand d) Organic matter
- 120) The following is not a factor of soil formation
 a) organic matter b) mineral
 b) soil texture d) all
- 121) The major factor of soil formation is?
 a) Nature of parent rock c) time taken for soil formation
 b) Climate & weather d) All of above

- 122) The following factors are responsible for degradation of soil
 a) Chemical Fertilizer c) Floods
 b) Landslides d) All of above
- 123) The process in which man grows between plants is covered with a layer of organic matter like straw is called
 a) mulching c) Steeped belts
 b) Contour corner d) Intercropping
- 124) The process in which different crops are grown in alternate years and are sown at different times to protect the soil from rain water, is known as
 a) Crop rotation c) terrace Farming
 b) Intercropping d) Contour cropping
- 125) All the forms of water that comes down on earth, including rain, snow, hail, etc. is known as
 a) Calcification b) Precipitation
 b) Fixation d) Accumulation
- 126) The Ocean covers — percentage of earth's surface
 a) 51% c) 71%
 b) 61% d) 91%
- 127) Green revolution is associated with
 a) Sericulture c) Fish culture
 b) Agriculture d) Silviculture

Date / /

Saathi

- (185) The component of LPG are
 ✓ a) Methane & Methane c) Ethane & Methane
 b) Propane & Butane d) Propane & Ethane
- (186) Major consumer of wood from forest is
 ✓ a) Thermal power plant c) Chemistry industry
 b) Paper industry d) None
- (187) The portion of earth and its environment which can support life is known as
 ✓ a) crust c) Biosphere
 b) Biosphere d) Atmosphere
- (188) What is troposphere?
 ✓ a) portion of air c) layer of atmosphere
 b) portion of water d) portion of sky
- (189) The main energy source for environment is
 ✓ a) Solar energy c) Bioelectric energy
 b) Chemical energy d) Electrical energy
- (190) Which gas is likely to be reduced in atmospheric deforestation?
 ✓ a) Carbon dioxide c) Oxygen
 b) Nitrogen d) Sulphur dioxide
- (191) What are rodenticides?
 a) that kills fishes ✓ b) that kills rats
 b) that kills insects d) that kills crops

Date / /

Saathi

- (192) Which of the following is most responsible for world water crisis?
 ✓ a) Dams c) Drought
 b) Floods d) Population growth
- (193) The non-renewable source which can be replaced naturally
 ✓ a) Renewable c) Non-renewable
 b) Non-renewable d) Natural
- (194) The amount of solar radiation reaching surface of earth is called
 ✓ a) Solar flux c) Incident
 b) Reflected light d) Solvent
- (195) The most harmful of ultraviolet radiation is
 ✓ a) UV-C c) UV-A
 b) UV-B d) All of above
- (196) Grassland of USA is referred as
 ✓ a) Prairie c) Pampas
 b) Stepper d) Veldt
- (197) Extensive planting of trees to increase forest cover is called
 ✓ a) Afforestation c) Overgrazing
 b) Agroforestry d) Removal of plants
- (198) Soil erosion can be prevented by
 ✓ a) Deforestation c) Overgrazing
 b) Afforestation d) Removal of plants

- (147) A renewable source of energy is —
 a) petrol c) nuclear fuel
 b) coal d) trees
- (148) Smog is mixture of —
 a) smoke and fog c) snow and frost
 b) snow & fog d) Sulphur dioxide & fog
- (149) Moisture in the air is known as —
 a) water c) snow
 b) fog d) humidity
- (150) The Capacity to do work is termed as —
 a) power c) strength
 b) force d) energy
- (151) Ozone layer is present in —
 a) troposphere c) mesosphere
 b) stratosphere d) thermosphere
- (152) Ozone umbrella is located in which layer of atmosphere.
 a) troposphere b) all of above
 b) stratosphere d) none
- (153) Total amt of water content in soil is known as —
 a) bound b) retained
 b) charged d) none

- (154) Pedology?
 a) Study of water c) Study of soil
 b) Study of air d) None
- (155) What is deforestation?
 a) product of forest c) Forest production
 b) destruction of forest d) none
- (156) Deforestation generally increase —
 a) global warming c) rainfall
 b) drought d) Soil erosion
- (157) Which among the following results in formation of soil?
 a) radiation c) erosion
 b) weathering d) pollution
- (158) Mulching helps in —
 a) Soil fertility c) improved soil structure
 b) moisture conservation d) Soil sterility
- (159) Atmosphere humidity is measured by —
 a) anerometer c) hygrometer
 b) photometer d) none
- (160) Activity that protects environment
 a) ecologically c) green
 b) Safe d) healthy

- Date / /
- (Saathi)
- 158) Code of Conduct based on moral values
 a) Attitude b) Morals
 b) Attitude c) Ethics
- 159) Electronic waste generated
 ✓ a) E-waste c) Biomedical waste
 b) Solid waste d) Electronic waste
- 160) Regional animal + animal life.
 c) Fauna c) ecosystem
 b) Flora d) none
- 161) Regional plants growing naturally.
 ✓ a) Flora b) ecosystem
 b) Fauna d) Forest
- 162) Excessive intake of fluoride causes
 a) Thyroid problem b) Fluorination
 ✓ b) Fluosis c) Fluolytic
- 163) Fluosis is caused due to excessive intake of
 a) Iodine c) CFC
 b) Fluorine ✓ d) Fluoride
- 164) Fly Ash is _____ portion of solid fuel
 a) Combustible c) Partially Burnt
 ✓ b) Non-combustible d) Harmful
- 165) Particles floating in air due to non-combustible portion of solid fuels are
 ✓ a) fly Ash c) dust
 b) Ash d) particles
- 166) Chain of food transfer from primary producer to various consumers
 ✓ a) Food web b) Food cycle
 b) Food chain d) None
- 167) Large no of trees naturally grow in area
 a) Forest c) Mangrove
 b) Gardens d) None
- 168) Remains of organisms converted into fluids
 ✓ a) Fossil fuel c) carbon PPT
 b) Carbon credits d) None
- 169) Enriching term is used for creatures which depend only on
 a) Vegetable c) Grass
 b) Fruits d) Seeds
- 170) Slow gradual rise in temperature due to greenhouse
 ✓ a) Global warming c) Heat transfer
 b) Thermal pollution d) None
- 171) Green house gas are responsible for
 a) Excess Heat c) None
 b) Global Warming d) Acid rain

Date ___/___/___

Saathi

- 170) Region suitable for grass to few trees to grass
a) Grass land c) None of above
b) Wet land d) Green Park
- 171) Effect due to green house gases
a) Green House effect c) Green Chemistry
b) Green park d) None of above
- 172) CO₂ is
a) Green house gas c) Insoluble in water
b) Red in Color d) Heavier than air
- 173) During second half of twentieth century the world faced
a) Famine c) Desertification
b) Green Revolution d) None of above
- 174) Green Revolution is _____ growth of world food production
a) Rapid c) None of above
b) Steady d) Slow
- 175) Green Revolution was mainly in _____ countries
a) Developing c) Small
b) Developed d) Large
- 176) An area where biological population occurs:
a) Ecosystem c) Diversity
b) Habitat d) Diversity

Page No. _____

Date ___/___/___

Saathi

- 177) Violent storm with very strong winds
a) Anti Cyclone c) Tsunami
b) Cyclone d) Hurricane
- 178) Western Atlantic Ocean experienced
a) Volcano c) Storm
b) Hurricane d) Cyclone
- 179) Cycle of evaporation of water to rainfall is
a) Hydrological c) Nitrogen Cycle
b) Rain Cycle d) Carbon Cycle
- 180) Electric power from water
a) Hydropower c) Wind Energy
b) Hydropower d) Thermal Power
- 181) Turbines are driven using
a) Hydropower c) Wind energy
b) Electricity d) Power
- 182) Process of burning waste material to ash in incinerator.
a) Incineration c) Burning
b) Combustion d) Disposal
- 183) Process of burning waste material in special furnace called oil.
a) Incineration c) Combustion
b) Ash formation d) Disposal

Page No. _____

- Date _____ / _____ / _____
- Saathi
- (184) Process of burning waste outside city where municipal waste is dumped.
- a) Wet land c) Garbage
 b) Land Fill d) Grass land
- (185) A geographical vegetation of shrubs and trees along many rivers.
- a) Marine Vegetation c) None
 b) Forest d) None
- (186) Protocol made in 1987.
- a) Montreal Protocol c) Green Revolution
 b) Agenda 21 d) Mother Law
- (187) Montreal Protocol established in
- a) 1987 c) 1991
 b) 1985 d) 1988
- (188) Montreal protocol is on substance that
- a) Deplete ozone c) Cause Global Warming
 b) Cause Acid Rain d) None of the above
- (189) Montreal Protocol was made under the aegis of
- a) UN c) USA
 b) UK d) China
- (190) An amendment to montreal protocol was done in year
- a) 1987 c) 1985
 b) 1992 d) 1989

- Date _____ / _____ / _____
- Saathi
- (191) Total nations signed montreal protocol.
- a) 93 c) 55
 b) 197 d) 95
- (192) Resources in earth's crust
- a) Natural c) Ancient
 b) Renewable d) Plenty
- (193) Preventing overexploitation of non-renewable natural resources.
- a) Nature Conservation c) Exploiting diversity
 b) Environmental Degradation d) None
- (194) An organization that cuts outside government
- a) NGO c) Activist
 b) Nature lover d) Antisocial