

Date _____ / _____ / _____

1. Environment

Saathi

- 1) Which of these cause the sea level change due to Flooding due to process of melting of snow?
- a) Global Warming
 - b) Ozone layer Damaging
 - c) Both (a) and (b)
 - d) None of these.
- 2) Which of them can be recycled?
- a) Paper
 - b) Plastic
 - c) Metal
 - d) None of these.
- 3) Recycle of plastic can also minimize air pollution.
- a) Yes
 - b) No
 - c) Neither yes or No
 - d) None
- 4) Recycling is best process to control pollution.
- a) True
 - b) False
 - c) Neither True or False
 - d) None
- 5) O₃ is known as _____.
- a) Atmosphere
 - b) Ozone
 - c) Oxygen
 - d) All of these
- 6) Ozone get rupture by reaction of NOx with _____.
- a) Sunlight
 - b) Water
 - c) Volatile Organic Compound
 - d) None
- 7) Third world war have impact _____.
- a) Lithosphere
 - b) Hydrosphere
 - c) Bio-sphere
 - d) All of these

Date / /

Saathi

- 9) Lithosphere, Hydrosphere, Bio-sphere and Atmosphere
From _____
a) Environment b) Pollution
c) Pollutant d) None
- 10) Atomic oxygen reacts with _____ to give acetyl radical
a) Hydrocarbon b) CFC
c) SO₂ d) None of above
- 11) The environment consists of various segments such as atmosphere, hydrosphere, lithosphere and
a) Hemisphere b) O₂ Sphere
c) Soil Sphere d) Biosphere
- 12) The _____ is a protective blanket of gases which is surrounding the earth. It protects the earth from the hostile environment of outer space.
a) Hemisphere b) Atmosphere
c) Lithosphere d) Biosphere
- 13) Of the total water supply is available as fresh water in the form of rivers, lake, streams and ground water for human consumption and other uses.
a) 1% b) 2%
c) 3% d) 4%

Date / /

Saathi

- 14) The lithosphere consists of upper mantle and the crust which
a) Atmosphere b) Thrust
c) None of the above
- 15) Atmosphere allows transmission of significant amount of radiation only in the regions of _____
a) 100-200 nm b) 300-2500 nm
c) 200-500 nm d) None of the above
- 16) Atmosphere acts as a source for _____ for plants photosynthesis and _____ for respiration.
a) O₂ and CO₂ b) CO₂ and N₂
c) NO₂ and CO₂ d) CO₂ and O₂
- 17) Acts as a source for nitrogen for nitrogen fixing bacteria and ammonia producing plants.
a) Atmosphere b) Lithosphere
c) Hydrosphere d) Nansphere
- 18) The _____ is a collective term given to all different forms of water.
a) Atmosphere b) Lithosphere
c) Hydrosphere d) Nansphere
- 19) The _____ refers to the kingdom of living organism and their interaction with environment.
a) Atmosphere b) Lithosphere
c) Hydrosphere d) Biosphere

Page No. []

Page No. []

Date ___/___/___

(Saathi)

- 20) The biosphere is very large and complex and it is divided into smaller unit called
a) Organisms
b) Ecosystem
c) Module
d) None of these
- 21) Is a natural process that warms the Earth's Surface
a) Greenhouse Effect
b) Global Warming
c) Deforestation
d) None of these
- 22) How is the greenhouse effect experienced on earth?
a) Global Warming
b) Pollution
c) Both a. and b.
d) None of the above
- 23) Which of the following gases are responsible for global warming?
a) CO₂
b) Water Vapour (H₂O)
c) Both a & b.
d) None of the above.
- 24) In desert areas, there is a large difference in day and night temperature mainly because of
a) Presence of Carbon dioxide in air acts as barrier for emanating infrared radiation from the earth surface.
b) Presence of water vapour in air acts as a barrier for emanating infrared radiation from the earth's surface.

Date ___/___/___

(Saathi)

- c) Absence of Carbon dioxide in air acts as a barrier for emanating infrared radiation from the earth's surface.
d) Absence of water vapour in air acts as a barrier for emanating infrared radiations from the earth's Surface.
- 25) The radiation energy from the Sun is produced by
a) Fission reaction
b) Fusion Reaction
c) Both a. and b.
d) None of the Above.
- 26) Which of the following greenhouse gas is
a) Nitrogen oxide
b) Methane
c) Carbon dioxide
d) All of the above
- 27) Which of the following mentioned CFC's has the highest
a) Carbon tetrachloride
b) Nitrogen oxide
c) Methane
d) CFC
- 28) Volcanic eruptions contribute to the global greenhouse
a) True
b) False
- 29) Gas molecules that absorb thermal infrared radiation
a) Alpha Radiation
b) Beta radiation
c) Ozone gases
d) Greenhouse

Page No. _____

Page No. _____

Date / /

Saathi

- 30) Greenhouse gas which is present in very high quantity is _____
a) Propane b) Ethane
c) Carbon dioxide d) Methane
- 31) Exchange of outgoing and incoming radiations that keep earth warm is known as
a) Greenhouse effect b) Radiation effects
c) Infrared effect d) Ozone layer depletion
- ✗ 32) Wavelength of infrared radiations is _____
a) Greenhouse effect b) Radiation effect
c) Infrared effect d) Ozone layer depletion
- 33) Greenhouse gas effect on earth's atmosphere is increased by
a) All of the above b) Air conditioners
c) Perfumes d) Burning fossil fuel.
- 34) If atmosphere doesn't act like greenhouse, temperature of earth would become _____.
a) too pleasant to enjoy b) too cold to survive
c) too hot to survive d) too terrible to survive
- 35) Waves that pass through glass walls of greenhouses are in form of _____
a) gamma rays b) X-rays
c) Infrared waves d) Radio waves

Date / /

Saathi

- 36) The gases that contribute to the greenhouse effect on earth are, in order of greatest to smallest importance.
a) $\text{CO}_2, \text{H}_2\text{O}, \text{CH}_4$ b) $\text{H}_2\text{O}, \text{CO}_2, \text{CH}_4$
c) $\text{CH}_4, \text{CO}_2, \text{H}_2\text{O}$ d) $\text{H}_2\text{O}, \text{CH}_4, \text{CO}_2$
- 37) Global Warming effects
a) Forest around the globe b) Temp. of globe
c) Wind and moisture of globe d) Water around globe
- 38) The order of atmosphere layers, starting from closer to the surface to the top of the atmosphere is -
a) Mesosphere, Troposphere, Thermosphere, Stratosphere
b) Troposphere, Stratosphere, Mesosphere, Thermosphere
c) Thermosphere, Mesosphere, Troposphere, Stratosphere
d) Troposphere, Mesosphere, Stratosphere, Thermosphere
- 39) By how much has atmospheric carbon dioxide concentration increased ever since industrial revolution?
a) 20% b) 10%
c) 40% d) 60%
- 40) Which is the most abundant greenhouse gas in the atmosphere?
→ a) Carbon dioxide b) Water Vapour
c) Methane d) Nitrogen

Page No. []

Page No. []

Date ___ / ___ / ___

Saathi

- 40) Explosive force of modern Fusion bomb is
 a) 100 Kiloton b) 500 Kiloton
 c) >100 Kiloton d) None of the above
- 41) Rivers, wells and ponds get polluted with
 a) Heavy metal b) Aquatic animal
 c) Chemical Compound d) None of the above
- 42) Contaminated agriculture run off of pollutants
 a) Food chain and Food webs b) Air
 c) Peer review d) None of the above
- 43) WHO Standard for
 a) World Hygiene Organization b) World Health Organization
 c) Wild Hazardous organism d) None of the above
- 44) According to UNO, amongst present world population
 a) About 1 billion do not get potable water
 b) About 50% get potable water
 c) No one face water crisis
 d) None of the above
- 45) According to WHO, up to _____ population, suffering from
 water borne disease.
 a) half of total b) one fourth of total
 c) 10 % of total d) None

Date ___ / ___ / ___

Saathi

- 46) Guinea worm disease occurs due to poor
 a) Air quality b) Drinking water
 c) Sanitation & drinking water d) None of the above
- 47) Diarrhea is a _____ home disease
 a) Normal water b) Mix
 c) Dirty water d) None of the above
- 48) UN suggests _____ quantity of safe water per day
 per person, world
 a) 20-50 liters b) 50-100 liters
 c) <40 liters d) None of the above
- 49) In dry Northern China, water table drops _____
 meters per year due to _____
 a) One, over pumping b) Ten, over using
 c) Five, over pumping d) None of the above
- 50) Chinese rivers are highly populated with
 a) Chemicals b) Metals
 c) Heavy metal d) All of the above
- 51) Many water conserving art invented by
 a) Japan b) Israel
 c) China d) None of the above
- 52) Without _____ Sanitation, _____ drinking water is impossible
 a) safe, safe b) Proper, proper
 c) safe, pleats d) None of the above

Page No. _____

Page No. _____

Date _____

Saathi

55) Safe water is essential for

- a) Hygiene
- b) Washing
- c) Pumping
- d) None of the above

55) Lack of Safe Sanitation leads to

- a) Disease
- b) Water Crisis
- c) Healthy
- d) None of the above

56) "It is human right to water & Sanitation" explicitly

- a) Human right
- b) UN General
- c) Both of above
- d) None of above

57) Sanitation Facilities should be hygienically

- a) Safe
- b) Unsafe
- c) Proper
- d) None of above

58) The price of water & Sanitation should be

- a) High
- b) Different
- c) Low
- d) None of the above

59) Sanitation facilities should be accepted.

- a) Culturally
- b) Politically
- c) Technically
- d) None of the above

60) Sanitation Facilities are constructed & made

- a) Common to all
- b) Gender Specific
- c) Only for women
- d) None of the above

Date _____

Saathi

61) Crisis related to land is due to rise in.

- a) prices
- b) Population
- c) Deforestation
- d) None of the above

62) Public Awareness aims at

- a) Protection
- b) Utilizing natural
- c) Exploiting natural
- d) None of the above

63) Our Natural values of environment are

- a) Qualitative
- b) Preservation
- c) Utilization
- d) None of the above

64) The species in the world have numerous number of

- a) Complex
- b) Chemical
- c) Useful substance
- d) None of the above

65) Some plants are useful as they produce.

- a) Medicines
- b) Fruits
- c) Flowers
- d) None of the above

66) Plants are valuable resources for many,

- a) vegetables
- b) life saving
- c) Both of above
- d) None of above

67) Aesthetic value of environment is enhanced by.

- a) Dry plants
- b) Green plants
- c) plants with colorful flowers
- d) None of above

Date / /

Saathi

- 68) Plants are also sources of many _____ for industry
a) Raw material b) Medicines
c) Flower d) None of the above
- 69) The growth of plants are
a) Habitat specific b) Water specific
c) Air specific d) None of the above
- 70) We have to _____ extinction of rare plants
a) Encourage b) Help
c) Protect d) None of the above
- 71) Once a plant/insect species is lost, it is _____ lost
a) For time being b) forever
c) for a season d) None of above
- 72) Humans do not have capacity to _____ the lost
a) Destroy b) Reproduce
c) grow d) Generate
- 73) Deforestation destroy natural _____
a) Environment b) Cycle
c) life d) Balance
- 74) By law no person is allowed to _____ or _____ the forest
a) Care, Protect b) Purchase, protect
c) Kill, Sell d) Care, Kill

- 75) Wetlands area should not be _____ to protect
a) Destroyed b) Preserved
c) Protected d) Produced

- 76) The environmental awareness starts with 1-10
a) Country b) Individual
c) State d) None of the above

- 77) Public awareness to protect environment would spread by
a) An Individual b) Children
c) Women d) Society

- 78) Public awareness to protect environment would spread by
a) Regional b) National
c) Water d) All of the above

- 79) Wild life sanctuaries are developed to protect wild species
a) Bird b) Tribal
c) Animal d) All of above

- 80) Bio reserves add to _____ value of natural environment.
a) Protective b) Productive
c) Preservative d) Preparative

Page No. []

Page No. []

Date _____ / _____ / _____

Saathi

- 81) Mother earth is _____ and _____ planet.
 a) Caring and living c) growing & Safe
 b) Green & Water d) None of above.
- 82) On the bank of river Nile, four Civilisations
 a) Japanese b) Chinese
 ✓ c) Egyptian d) African
- 83) Natural beautiful environment inspired by
 a) Artist c) All above
 b) Writers & Poets d) None of above
- 84) Great Indian poet Kalidasa has written
 ✓ a) Meghdoot c) Mrityunjay
 b) Shakuntala d) None of above
- 85) The all time great "Meghdoot" is written by
 a) Picasa b) Vyasa
 ✓ c) Kalidasa d) Shantanu
- 86) Natural environment Survey on basis of our life.
 a) Religion b) Culture
 ✓ c) Philosophy d) Geys, etc.
- 87) In urban development places are reserved for
 a) Garden b) School
 ✓ c) All of above d) None of above

Date _____ / _____ / _____

Saathi

- 88) Four Sustainable development are followed.
 a) 5 b) 10
 ✓ b) 2 d) 3
- 89) Reduce, Reuse, Recycle, Refuse are popularly known
 ✓ a) 4R for sustainable development c) None of above
 b) R's tube d) Escorial R's
- 90) _____ is better than conservation.
 a) Protection c) Preservation
 b) Conservation d) Production
- 91) Conservation of Forest is _____ than regeneration.
 ✓ a) More costly c) more difficult
 b) Less costly d) Easier
- 92) _____ is a public movement.
 ✓ a) Sardar Sarovar c) 4R movement
 b) Sagarmatha d) None of above
- 93) Mr Sunderlal Bahuguna headed popular movement
 ✓ a) Chipko Andolan b) Ecofriendly
 c) Dam development d) Sardar Sarovar
- 94) Chipko Andolan was done in
 ✓ a) Jharkhand c) Kerala
 b) Uttarakhand d) None of above

Page No. _____

Page No. _____

Date / /

Saathi

- 95) Chipko Andolan was headed by
 a) Political Leader c) Spiritual Leader
 b) Nature Lover d) None of above

- 96) Sardar Sarovar is project in
 a) Andhra Pradesh b) Maharashtra
 c) Gujarat d) Punjab

- 97) In South India near polghat project is developed.
 a) Sardar Sarovar c) Sagar Dam
 b) Silent Valley d) Free firely

- 98) Using Mineral & Power Resources at high speed would be
 a) Short-Sightedness b) Foresight
 c) Future d) Long Life

- 99) The modern living style would lead to
 a) sustainable c) Rotative approach
 b) Unsustainable d) All of the above

- 100) The living pattern of modern life style can be corrected by
 a) CR c) Development
 b) Regeneration d) 3R

Date / /

Saathi

- 101) The value of environment gives us peace
 ✓ a) Aesthetic c) Futuristic
 b) Life d) Organic

- 102) A System without life
 ✓ a) Abiotic c) Sustainable
 b) Biotic d) Organic

- 103) Acid Rain occurs due to dissolution of
 a) rain water c) Smoke
 ✓ b) Gasee d) Soot

- 104) Organisms adjust with environmental condition is
 called
 ✓ a) Adaptation c) development
 b) Reproduction d) None of the above

- 105) Establishment of forest by planting tree is
 a) Afforestation c) Deforestation
 ✓ b) Reforestation d) None of the above

- 106) Abertiosis is disease of
 a) Heart c) Eye
 ✓ b) Lung d) Kidney

- 107) Bhopal gas tragedy occurred in year
 ✓ a) 1984 c) 1990
 b) 1985 d) 1979

Date / /

Saathi

- (108) Gas leaked in Bhopal in 1984 is
 a) MTC c) NO₂
 b) CO₂ d) None of above
- (109) Leakage of MTC took place from storage tank of
 a) Union Carbide c) State Company
 b) National d) None of above
- (110) Leakage of MTC happened in
 a) Midnight c) Noon
 b) Morning d) Evening
- (111) Progressive accumulation of toxic compound is
 a) Bio-accumulation c) Desorption
 b) Precipitation d) None of above
- (112) Wide range of Flora & Fauna is
 a) Nature c) Environment
 b) Biodiversity d) Ecosystem
- (113) Bioaccumulation is also known as
 a) Biodiversity c) Precipitation
 b) Bio-Magnification d) None of above
- (114) Requirement of CO₂ for microbial degradation of organic
 a) BOD c) PPT
 b) COD d) PPM

Date / /

Saathi

- (115) Geographically ecological region with similarity in
 a) Aridic c) Biotic
 b) Biome d) All of the above
- (116) Waste originating mainly from hospital & clinics,
 a) Biomedical c) Biochemical waste
 b) Biological waste d) All of above
- (117) Lithosphere, Hydrosphere, Atmosphere together is called
 a) Biomedical c) Biosphere
 b) Biological waste d) None of above
- (118) Plants, animals & microorganism form ecosystem.
 a) Biota c) Environment
 b) Biosphere d) Biome
- (119) Evaluation of short long term effect on environment
 a) Environment Impact Assessment c) Environment
 b) Environmental impact d) Environment
- (120) The environment consist of various segments
 a) Hemisphere c) Soil sphere
 b) O₂ sphere d) Biosphere
- (121) The ozone is the protective blanket of gases which
 protect earth, and stage is
 a) Hemisphere c) Atmosphere
 b) Lithosphere d) Biosphere

Page No. []

Page No. []

Date / /

(Saathi)

Date / /

(Saathi)

- 122) _____ of the total water supply is available
 a) Fresh
 b) 1%
 c) 2%
 d) 4%.

b) 3%.

- 123) The lithosphere consists of upper mantle & the
 a) Atmosphere
 b) Thrust
 c) Crust
 d) None of above

- 124) Atmosphere allows transmission of significant
 a) 100 - 200 nm
 b) 200 - 500 nm
 c) 300 - 2500 nm
 d) None of above

- 125) Technology that manipulates the genes in an organism to modify characteristics.
 a) Biology
 b) Microbiology
 c) Biotechnology
 d) Genetics

- 126) Cyclic movement of Carbon, to and from, between environment & organism.
 ✓ a) Carbon cycle
 b) Carbonization cycle
 c) Coalification
 d) Carbonization

- 127) A flesh-eating animal.
 a) Carnivore
 b) Herbivore
 c) Both
 d) None

- 128) Maximum number of species that can be accommodated in given area.
 a) Carrying capacity
 b) Accommodating power
 c) Accommodating quality
 d) None of the above.

- 129) Oxygen required by non-biodegradable substance in water.
 a) CO₂
 b) BOD
 c) Oxidation
 d) Oxygenation

- 130) A stove that uses charcoal or wood as fuel.
 a) Chulha
 b) Open Stove
 c) Furnace
 d) Sign

- 131) Organism that feeds on producer.
 a) Heterotroph
 b) Autotroph
 c) Carnivore
 d) None of above

- 132) Total economic and social return against
 a) Cost benefit
 b) Cost profit
 c) Price - profit
 d) Total analysis

- 133) _____ is number of live birth per 1000 people.
 a) Crude Birth rate
 b) Additional Birth
 c) Total Birth Chart
 d) None of above

Date _____

(Saathi)

- (34) _____ is number of death per 1000 people
 a) Deaths %
 b) Death chart %
 c) Crude death rate
 d) None of above

- (35) _____ is total socially transmitted behavior in a community
 a) Culture
 b) Habit
 c) Customs
 d) Ritual

- (36) Wind circulates in area of low pressure Anti-clockwise
 ✓ a) Cyclone
 b) Storm
 c) Anticyclone
 d) Wind power with A

- (37) Wind speed reaches 100 km or more during?
 a) Storm
 b) Tsunami
 c) Cyclone
 d) Wildfire

- (38) In _____ wind circulate anticlockwise in Northern Hemisphere
 a) Anticyclone
 b) storm
 c) Cyclone
 d) TSunami

- (39) In Cyclone, wind circulates in Northern Hemisphere
 a) Anti-clockwise
 b) Clockwise
 c) Without direction
 d) None of above

Date _____

(Saathi)

- (40) In _____ wind circulates clockwise in Southern Hemisphere
 ✓ a) Cyclone
 b) Anticyclone
 c) Tropical storm
 d) None of above

- (41) Unit of sound intensity is _____
 a) Decibel scale
 b) Bel
 c) Frequency unit
 d) None of above

- (42) Audibility of human ear is _____
 ✓ a) 1 to 100 decibel
 b) > 100 decibel
 c) 2100 decibel
 d) 50-100 db

- (43) Land degradation due to human activity _____
 a) Desertification
 b) Erosion
 c) Land slide
 d) Cormern

- (44) Physical or biological complexity of the system is
 a) Biodiversity
 b) Diversity
 c) Ecosystem
 d) Culture

- (45) The technique to distinguish between individuals of same species using DNA
 ✓ a) DNA Testing
 b) DNA finger printing
 c) DNA analysis
 d) DNA tracing

Date _____

(Saathi)

- 146) The high level intergovernmental meeting held on environment of earth
 a) Earth Summit b) Save Environment c) Save Planet d) None of above

- 147) Earth Summit was held in _____
 a) Japan b) UK c) Rio-de-Janeiro d) USA

- 148) Earth Summit was held in _____
 a) 1992 b) 1981 c) 1981 d) 1993

- 149) UNCED is known as _____
 a) Earth Summit b) Save Environment movement c) Save Planet movement d) None of above

- 150) DNA finger printing uses sample of _____
 a) RNA b) DNA c) Tissues d) Nails

- 151) DNA finger printing can help to distinguish between
 a) Different individuals of same species, b) Individual from different species
 c) Different individuals of diff species d) None of above

- 152) The point of agreement of "Earth Summit" circulated at _____
 a) Rio Declaration b) UNCED minutes c) Rio-de-Janeiro Declaration d) None

* only 160 because 40 mins were repeated after 100

(Saathi)

Date _____

- 153) The shaking and trembling of the earth is
 a) Earth vibration b) Earthquake c) Tremors d) None of above

- 154) Scale to measure intensity of earthquake is
 a) Richter Scale b) Scales c) Seismometer d) dB

- 155) Richter Scale is unit to measure _____
 a) Intensity b) Frequency c) Vibrations d) Severity

- 156) The variety of habitats is _____
 a) Diversity b) Variation c) Biodiversity d) Ecosystem Diversity

- 157) A group of co-existing organisms which interact with each other
 a) Diversity b) Biodiversity c) Ecosystem d) Wild

- 158) One is able to do work due to _____
 a) Energy b) Heat c) Force d) None

- 159) "Something is environment" is _____
 a) Environment b) Surrounding c) Encircle d) None

- 160) Evaluation of short / long term effect on env _____
 a) Env. Impact Assessment b) Env. Influence c) Env. Impact Analysis
 d) Env. Impact Statement

Page No. _____

Page No. _____