Environmental Awareness Test

1) The ultimate source of energy is an ecosystem is
   a) Sunlight  b) Glucose  c) Protein  d) ATP

2) Autotrophic component of ecosystem is
   a) Sunlight  b) Green Plant
   c) Herbivorous  d) Bacteria and Fungi

3) If all plants of the world die, all animals would also die due to
   shortage of
   a) Oxygen  b) Food
   c) Carbon dioxide  d) Fruits

4) Which one of the following is the ecological sequence
   a) Producer - Consumers - Decomposers
   b) Decomposers - Consumers - Producers
   c) Producers - Decomposers - Consumers
   d) Consumers - Producers - Decomposers

5) The total interacting animals and plants in a well-defined area
   such as field or pond is known as
   a) Biosphere  b) Biome  c) Community  d) Ecosystem

6) Which of the following ecosystem the species diversity is lowest
   a) Deciduous forest  b) Deserts  c) Grassland  d) Tundra

7) Which of the following ecosystem the species diversity is lowest
   a) Grass - Insect - Snake  b) Grass-Snake-Insect-Deer
   c) Bacteria - Grass-Deer-Buffalo  d) Grass-Wolf-Deer-Buffalo

8) Who proposed the term “Ecology”
   a) Billings  b) Odum  c) Tansley  d) Warning

9) A pond is
   a) A biome  b) A natural ecosystem
   c) An artificial environment  d) A community of plans and animals

10) A biotic component in an aquatic ecosystem is
    a) Paphria  b) Water  c) Chlorella  d) Bacteria
11) The forests helps in
   a) Imbalancing oxygen and carbon dioxide level in atmosphere
   b) Balancing oxygen and carbon dioxide level in atmosphere
   c) Both (a) and (b)
   d) None of the these above

12) A Food chain consists of
   a) Producer only
   b) Producer and consumers
   c) Consumers only
   d) Decomposers only

13) In ecological pyramid
   a) Producer are more than primary / secondary consumers
   b) Producer are less than primary / secondary consumers.
   c) Primary and secondary consumers are more than producers
   d) None of these above

14) In a pond ecosystem which of the following is correct food chain system.
   a) Plant plankton - T₁ - Animal plankton - T₂ - Small fish - T₃ - Big fish - T₄
   b) Big Fish - T₁ - Animal plankton - T₂ - Small fish - T₃ - Plant plankton - T₄
   c) Animal plankton - T₁ - Plant plankton - T₂ - Big fish - T₃ - Small fish - T₄
   d) None of the above

15. Thermal power plant is located in Karnataka at:
    a) Bidar  b) Gulbarga  c) Raichur  d) Bellary

16. Many chemicals enter into human body through food chain this statement is
    a) True  b) Partially true  c) False  d) None

17. A depleting source of energy
    a) Wind  b) Sunlight  c) Fossil fuel  d) Water
18. Pick out the conventional resource of energy
   a) Fossil   b) Petroleum   c) Coal   d) Solar energy

19. Which are the efforts to conserve mineral resources
   a) Use and reuse of scraps
   b) Recovering all associated elements as co-product by product
   c) Substituting the use of rare and costly minerals
   d) All these above

20. Environmental pollution may be defined as
    a) "Undesirable change in the physical chemical and biological characteristics of air, water and soil".
    b) "Desirable change in the physical chemical and biological characterizing of air water and soil".
    c) "Undesirable change in the physical, chemical and biological characteristics of air only".
    d) None of these above

21. We will be able to conserve our natural resources by
    a) Recycling and using alternate materials
    b) Conservation of fossil fuels
    c) Restore natural resources
    d) All these above

22. The purpose of "Reuse principle" now-a-days is to
    a) Reduce the amount of waste materials in atmosphere and to reduce the "pollution.
    b) Increase the amount of waste materials in atmosphere and to increase the pollution
c) Reduce the amount of waste materials in atmosphere and to increase the pollution
d) None of these above.

23. Which of the following resources is used to generate electricity through thermal power plant.
a) Coal   b) Water   c) Wind   d) Nuclear Material

24. Fossil Fuels, like Coal, petroleum, natural gas are sources of
   a) Primary sources of energy
   b) Conventional resources of energy
   c) Non-conventional resources of energy
   d) None of these above

25. Which energy is free from pollution
   a) Solar energy   b) Thermal energy
c) Fossil energy   d) Atomic energy

26. Which one of the following are renewable resources.
a) Animals, fishes, forest, etc. b) Cola, petrol, minerals etc.,
c) Both (a) and (b)   d) None of these above

27. Which are the following are Non renewable resources.
a) Animals, fishes, forest, etc. b) Cola, petrol, minerals etc.,
c) Both (a) and (b)   d) None of these above

28. Which of the following is the main factors of water pollution
   a) Smoke   b) Ammonia   c) Detergent   d) Industrial wastes
29. In India, the soil erosion is mainly due to
   a) Deforestation       b) Drought conditions
   c) Soil drifting of wind d) Soil drifting by floods

30. The noise pollution is measured in term
   a) Tons       b) Fathoms       c) Decibels  d) Kilogram

31. Major pollution behind famous a Bhopal gas tragedy was
   a) Hydrogen cyanide b) Iso cyonic acid
   c) Methyl amine    d) Methyl Isocynate

32. Air pollution caused by
   a) Automobile exhaust       c) Smoke
   b) Radioactive substance    d) All these above

33. Normal air in the trososphere contains
   a) 21% oxygen and 78% nitrogen
   b) 16% oxygen and 83% nitrogen
   c) 30% oxygen and 69 nitrogen
   d) 28% oxygen and 71 % nitrogen

34. Noise pollution results when
   a) Desirable sounds become irritating to general public
   b) Un desirable sounds become not harmful to general public
   c) Un desirable sounds become irritating to General public
   d) None on these above

35. The more sewage load on land brings the following changes in environment content.
   a) There is a drastic reduction in the oxygen content
   b) There is a drastic increase in the oxygen content
   c) There is a drastic reduction in the CO2 - content
d) None of these above  

36. Ozone is a different from life sustaining oxygen having  
   a) Four atoms instead of usual two  
   b) Five atoms instead of usual two  
   c) Six atoms instead of usual two  
   d) three atoms instead of usual two  

37. The lowest level of earths atmosphere in troposphere where  
   a) Temperatures change and the planet weather occur  
   b) Temperature is constant and planet weather occur  
   c) Temperature change and planet weather does not occur  
   d) None of these above.  

38. The Green - house effect was discovered is 1896 by  
   a) Swedish chemist Svantis Arrkeniuse  
   b) France chemist hadly  
   c) Einstein  
   d) C.Y. Raman  

39. The first time conference was held to discuss about green-house effect  
   a) 1980  b) 1970  c) 1965  d) 1999  

40. Volcanoes and forests fires contribute to  
   a) Air pollution  b) Water pollution  c) Soil pollution  
   d) None of the above  

41. Major source of air pollution in cities due to  
   a) Domestic fuels  b) automobiles  c) Coal  d) Smoking  

42. Air pollution such as chloroform carbons from refrigerators and aerosol sprays are depleting the  
   a) Domestic fuels  b) automobiles  c) Coal  d) Smoking.
43. The major sound pollution we get from
   a) Rivers  b) Forests  c) Factories d) None of these above

44. Addition of waste from refineries and oil- seas and oceans causes.
   a) Air pollution  b) Marine pollution
   c) Soil pollution  d) None of the above

45. Machines should be properly designed otherwise in creates to
   a) Mater pollution  b) Air pollution
   c) Sound pollution  d) None of these above

46. The Bhopal Gas tragedy took place in the year
   a) 1984  b) 1969  c) 1929  d) 1994

47. Over grazing and deforestation in most area lead to
   a) Soil Erosion  b) Soil fertility
   c) Soil conservation  d) None of these above

48. Which one of the following is normally not an important
    atmospheric pollutant
   a) Carbon monoxide  b) Sulphur dioxide
   c) Ozone (03)  d) Fluorides

49. Which of the following one is odd to environment
   a) Most pollutants are harmful to health
   b) Air pollution is a global problem
   c) Pollutants destroy buildings and beauty of the nature
   d) Green house effect is not a globule problem

50. To control the "Noise pollution" in factories workers wears
   a) Nose plug / drums  b) Eardrum / plugs
   c) Eye plugs / drums  d) None of these above
51. Deforestation causes
   a) Air pollution  b) Water Pollution
   c) Soil erosion  d) None of these above

52. As a result of burning fossil fuels, the amount of carbon dioxide in
    the atmosphere
   a) Increases  b) Decreases
   c) Remain the same  d) None of these above

53. The chemical that contributes to the destruction of ozone layer
    above the earth's surface is
   a) Hydrogen  b) Carbon dioxide
   c) Sulphur dioxide  d) Carbon monoxide

54. Which of the following will not cause any atmospheric pollution
   a) Mercury  b) Carbon dioxide
   c) Sulphur dioxide  d) Chloroforo carbons

55. Pick out the wrong statement relating to Environment
   a) Flood and drought are the consequences of deforestation
   b) Poisoning of air is a result of heavy industry and chemical plants
   c) Poisoning of soil comes from over fertilization with chemicals
   d) Reforestation means cutting of trees in surrounding

56. Which is the correct statement of the following relating to
    environment
   a) Ozone in the lower atmosphere cannot be harmful to living
   b) Ozone in the higher atmosphere to prevent dangerous
      ultraviolet in sunlight from reaching the earth
   c) Ozone in the higher atmosphere is harmful to living things
   d) None of these above
57. The green-house effects are
   a) A rise in the level of the sea       c) Climatic change
   b) Loss of plant and animals species d) All these above

58. Which of the following source of energy does not impact on the environment
   a) Nuclear energy                   b) Hydropower / electric plants
   c) Thermal plant energy             d) Wind energy

59. Acid rains means in common languages
   a) The absence of excessive acid in rain water
   b) The presence of excessive acids in rain water
   c) The presence of less acid in rain water
   d) None of these above

60. Acid rain bring a disease on human beings
   a) Neurological diseases            b) Coma
   c) Malaria                          d) Aids

61. Acid rain caused adverse effect
   a) It tends to increase acidity in the soil
   b) It destroys forest and crops reducing agricultural productivity
   c) It is able to corrode building and monument etc.
   d) All the above

62. Which method is used to identify the presence of air pollution
   a) Reduction in visibility           b) Eye irritation
   c) Acid taste in the mouth          d) All these above

63. ON a global scale, a worming up of the climate as a result of
   a) Green house effect  b) Acid rain  c) Drought d) Heavy rainfall
64. Environmental pollution is
   a) Natural reaction   c) Both (a) and (b)
   b) It is human reaction d) None of these above

65. Now days the use of DDT was banned in majority of developed countries because
   a) Some insects and crops seemed to have developed resistance against DDT
   b) It is economic one
   c) The production of DDT is low
   d) DDT brings desirable change in Environment

66. The following metal pollutant that causes brain damage is
   a) Copper   b) Iron   c) Zinc   d) Lead

67. The district which has largest number of chemical factories in Hyderabad-Karnataka area
   a) Bidar   b) Gulbarga   c) Raichur   d) Bellary

68. The district which has lowest temperature scale in Hyderabad-Karnataka area
   a) Bidar   b) Gulbarga   c) Raichur   d) Bellary

69. The chief source of green house effect is due to
   a) Combustion of fossil fuels   b) Swamps
   c) Bio mass burning   d) None of these above

70. The environmental problem which is associated with nuclear power plant is
   a) Thermal pollution   b) Radio active pollution
   c) Both (a) and (b)   d) None of these above
71. For the development of individual are needed
   a) Economic  b) Political
   c) Environment and heredity  d) None of the above

72. The biomass energy is derived from
   a) Coal  b) Wind  c) Radioactive element
   d) Wood and other vegetation

73. The Government should raise taxes on fossil fuels because
   a) To increase the economic status
   b) To decrease the economic status
   c) To reduce deforestation  d) None of these above

74. Which is the wrong statement to take personal action towards
    environmental conscious.
   a) Turn off light, in your home, at school or in business offices when a room is not being used
   b) Recycle as much as your possibility
   c) Stay away from product that use chlorofloro
   d) Don't cut down on car use

75. Over population creates scarcity of
   a) Food  b) Shelter  c) Unemployment  d) All the above

76. Chipko movement, means
   a) The movement against reverence for trees
   b) The movement against afforestation
   c) The movement against deforestation
   d) None of these above

77. The problem of environmental management is becoming a matter of great concern to the world because
   a) Increasing population  b) Industrialization
   c) Urbanization  d) All the above
78. Our mad race of economic development through industrialization would ultimately lead to
   a) Environmental disaster
   b) Environmental and Economic development
   c) Environmental conservation
   d) None of these above

79. Irrigation, ditching, clear cutting of forest and overgrazing of land leading to
   a) Soil erosion
   b) Desertification
   c) Soil erosion and desertification
   d) None of these above

80. The primary purpose of soil conservation is
   a) To increase the soil erosion and treats damage
   b) To cut plants on soil
   c) To yield good crops
   d) To prevent soil erosion and health hazards

81. In traditional agriculture there is no fear of any adverse influence on the ecosystem because
   a) They use renewable resource like solar energy, rainfall animal residue
   b) They use non renewable resources like electricity
   c) both (a) and (b)
   d) None of these above

82. The position of world population is
   a) Decreasing
   b) Increasing
   c) Statuesque
   d) Exploding

83. Who contribute more pollution to environment
   a) Animals
   b) Birds
   c) Population
   d) Vegetation
84. The main cause of population expulsion in India is
   a) Reduction in birth rate and death rate
   b) Increase in Birth rate and decrease in death rate
   c) Decrease in birth rate and increase in death rate
   d) Increase in birth rate and death rates

85. The environmental population control plans fails because
   a) Un employment    b) Population increases beyond estimate
   c) Poverty            d) None of these above

86. Children get nutritive diet in
   a) Large families  c) Both (a) and (b)
   b) Small families  d) None of these above

87. Environmental population problem can be solved
   a) By praying and hyman to god
   b) By elimination pollutant in the atmosphere
   c) By educing and awarding people toward, environment
   d) None of these above

88. In one of the following cities the National environmental engineer
    research institute is established
   a) Gulbarga         b) Nagapur
   c) Delhi           d) Madras

89. Which is the following statement as correct in controlling
    environmental pollution
   a) Prompt using plastic covers or bas instead of cloth bag
   b) Avoid using plastic covers or bags take a cloth bag
   c) Both (a) and (b)
   d) None of these above
90. In India which division is doing work on the control of radioactive pollution
   a) Baba Atomic Research Centre, and Health and Physics Division in Bombay
   b) Baba Atomic Research Centre, and Health Biological Division in Bombay
   c) Raman Atomic Research Centre, and Health and Physics Division in Bangalore
   d) None of these above

91. Which of the following statement is correct in relation to environment
   a) More people less pressure on the environment
   b) Less people more pressure
   c) Both (a) and (b)
   d) None of these above

92. The Baba Atomic Research Centre is located at
   a) Delhi  b) Calcutta  c) Bangalore  d) Bombay

93. The Atom bomb was discovered by
   a) C.Y. Raman  b) Sigmond Frud
   c) S. Ramanjam  d) Otto Hahn

94. Drinking water is disinfected (purified) with
   a) Dettol  b) Phenyl  c) Chlorine  d) Dettoline

95. Protection of ozone layer is essential, because it
   a) Checks air pollution
   b) Maintenance ecological balance
c) Protects the earth from the harmful effect of ultraviolet radiation
d) None of these above

96. Population growth can be controlled by
a) Educating people b) Providing social security
c) Both (a) and (b) d) None of these above

97. Now pollution in big cities is controlled to a great extent
a) By wide road, and factories away from the city
b) Cleanness drive and proper use of pesticides
c) By proper sewage and proper exist of chemical from factories
d) All the above

98. Pollution from air craft was the main tract to
a) Water layer b) Ground layer
c) Ozone layer d) None of these above

99. Which of the following suggestion is wrong for conservation and upgradation of environment
sa) Separate court should be established for trying to cases connected with environment
b) Population growth control
c) To ensure full implementation and enforcement of the pollution control laws
d) Establish number of industries near by cities

100. The world famous monument is an unfortunate victim of air pollution
a) Golgumbus b) Tajmahal c) Qutbminar d) Birla Mandir