



BIOLOGY

BOOKS - MBD BIOLOGY (ODIA ENGLISH)

ECOLOGY AND ENVIRONMENT

Question Bank

1. In metropolitan cities air pollution is mainly due to :

- A. Burning of fossil fuel
- B. Thermal power plants
- C. Sewage
- D. Suspended particles

Answer: A



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2. As compared to tap water B.O.D. of a polluted water with Sewage Waste would be:

A. Huge

B. Low

C. Equal

D. None

Answer: A



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3. Photochemical smogs always contain :

A. PAN AND O_2

B. CH_4 and O_2

C. CO and O_3

D. PAN and CH_4

Answer: A



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4. Green house effect is due to presence of :

A. NO_2 CO_2 SO_2 , CFC

B. CO, CO_2 , H_2

C. CO_2 , O_2 , H_2CH_4

D. CO_2 and CH_4

Answer: D



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5. Acid rains are caused due to :

A. SO_2 only

B. CO_2 only

C. NO_2 and SO_2

D. SO_3 and CO_2

Answer: C



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6. Depletion of ozone layer is due to:

A. Chlorofluorocarbon

B. Oxides of Nitrogen

C. Hydrocarbons

D. All of these

Answer: A



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7. Genetically altered bacterium used in the control of environmental pollution is :

- A. Escherichia coli
- B. Bacillus anthracis
- C. Pseudomonas
- D. Agrobacterium

Answer: C



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8. Which of the following is a pollution related occupational health hazard ?

A. Fluorosis

B. Silicosis

C. Pseumoconiosis

D. Asthma

Answer: C



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9. Which of the following is a secondary pollutant?

A. SO_2

B. CO_2

C. PAN

D. Aerosol

Answer: C



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10. Smog is :

A. Fire

B. Smoke and Fog

C. Water and smoke

D. Air and water

Answer: B



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11. In the year 1984, the Bhopal gas tragedy was caused by the leakage of :

A. CO_2

B. SO_2

C. NO_2

D. Methylene isocyanate

Answer: D



12. Which of the following is indicator of SO₂ pollution?

A. Moss

B. Lichens

C. Algae

D. Pteridophytes

Answer: B



13. Green house effect is related to :

A. Global warming

B. Horticulture

C. Agriculture

D. Kitchen garden

Answer: A



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14. The lake in which fishes will die in bulk is :

A. Oligo trophic lake

B. Eutrophic lake

C. Organotrophic lake

D. Altrophic lake

Answer: B



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15. The effect of SO₂ and its transformation products on plants is :

A. Destruction of Golgi apparatus

B. Disintegration of proteins

C. Chlorosis

D. None of these

Answer: C



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16. Sound becomes a hazardous noise pollution if its level is above :

A. 30 dB

B. 80 dB

C. 120dB

D. 150 dB

Answer: C



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17. Pollution of water is caused by :

A. Industrial effluents

B. Sewage

C. Farm runoff

D. All of these

Answer: D



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18. Pollutants discharged by jet planes are :

A. Smoke

B. Fog

C. Smog

D. Aerosols

Answer: D



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19. A gas produced by paddy field and connected with global warming is :

A. CO_2

B. Chlorine

C. H_2S

D. Methane

Answer: D



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20. Which of the following is not a pollutant ?

A. SO_2

B. CO_2

C. CO

D. NO_2

Answer: B



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21. Carbon monoxide kills because it destroys:

A. Haemoglobin

B. Phytochrome

C. Cytochrome

D. Both a and b

Answer: A



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22. A person has impaired nervous system and signs of madness due to continued intake of metal-contaminated water. The metal is :

A. Iron

B. Lead

C. Mercury

D. Lithium

Answer: C



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23. Lead is associated with:

A. Water pollution

B. Air pollution

C. Soil pollution

D. Noise pollution

Answer: B



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24. Mottling of teeth is due to presence of an element in drinking water. This elements :

A. Mercury

B. Fluorine

C. Boron

D. Chlorine

Answer: B



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25. NEERI IS:

A. National Environmental Engineering

Research Institute

B. National Ecological and Environment

Research Institute

C. National Ethological and Ecological

Research Institute

D. National Eugenics and Ecological

Research Institute

Answer: A



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26. What is BOD ?

A. Amount of O_2 utilised by aquatic organisms in water.

B. Total amount of O_2 present in water

C. Amount of O_2 utilized by micro-organism in sewage water

D. All of the above

Answer: C



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27. Automobile exhaust gas that causes major respiratory problem is :

A. CO

B. CH_4

C. NO_2

D. Chlorine

Answer: A



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28. A lake receiving nutrients is :

A. Oligotrophic

B. Eutrophic

C. Sink

D. Autotrophic

Answer: B



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29. Degradable pollutant is :

A. Domestic waste

B. DDT

C. Mercury salt

D. Aluminium foil

Answer: A



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30. Which of the following is not biodegradable ?

A. Radioactive substance

B. Bagasse

C. Molaeses

D. Agriculatural wastes

Answer: A



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31. Green house effect is caused by

A. Green plants

B. Infra red rays

C. UV rays

D. X-rays

Answer: B



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32. In the fertilizers are added to water :

A. Plants will die

B. Eutrophication will occur

C. Fish population will increase

D. Animal community will increase

Answer: B



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33. Affinity of CO for haemoglobin as compared to oxygen is :

A. Two times

B. 20 times

C. 100 times

D. 200 times

Answer: D



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34. Minamita and itai-itai disease are caused by pollution of:

A. Mercury and lead

B. Mercury and Cadmium

C. Lead and tin

D. Lead and stontium

Answer: B



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35. Pollutant that reduce O_2 carrying capacity of blood is:

A. SO_2

B. CO_2

C. CO

D. NO_x

Answer: C



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36. Chernobyl nuclear tragedy occurred in :

A. 31503

B. 16655

C. April 26,1986

D. December 3,1984

Answer: A



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37. Primary constituents of photochemical smog are:

A. SO_2 and CO_2

B. CO_2 and NO_2

C. NO_2 and hydrocarbons

D. Hydrocarbons and CFCs

Answer: C



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38. Third generation pesticides are:

A. Pheromones

B. Juvenile hormone analogues

C. Insect repellants

D. Pathogens

Answer: B



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39. Entry of sewage in water caused a spurt in the growth of algae but killed fish due to:

A. Decrease in nutrients

B. Reduction in light

C. Depletion of O_2

D. All of the above

Answer: C



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40. Chlorofluoro carbons are responsible for

A. Acid rain

B. Ozone layer depletion

C. Global warming

D. Thermal pollution

Answer: B



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41. Nitrogen oxides produced from emission of automobiles and power plants are the sources of fine air borne particles which lead to :

A. Industrial smog

B. Dry acid deposition

C. Wet acid deposition

D. Photochemical smog

Answer: D



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42. Rain is called aced rain which Ph is below :

A. 7

B. 6.5

C. 6

D. 5.6

Answer: D



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43. Biomagnification refers to :

A. Rapid growth of algae

B. Rapid growth of population

C. Decrease in population size

D. Increase in concentration of non-degradable pollutants as they pass through a food chain

Answer: D



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44. Formation of non-functional methaemoglobin causes blue baby syndrome. This due to :

A. Excess arsenic in drinking water

B. Excess nitrates in drinking water

C. Deficiency of iron in food

D. Increase in methane content in atmosphere.

Answer: B



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45. Lead concentration in blood is considered alarming, if it is :

A. $4-6 \mu / 100\text{ml}$

B. $10 \mu\text{g}/100 \text{ ml}$

C. $20 \mu\text{g}/ 100\text{ml}$

D. $30 \mu\text{g}/ 100 \text{ ml}$

Answer: D



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46. Black lung disease is common in :

A. Farmers

B. Workers of petrochemical industries

C. Coal miners

D. Refinery workers

Answer: C



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47. Biodiesel is obtained from :

A. *Jatropha biloba*

B. *Cedrus*

C. *Jatropha curcas*

D. None of these

Answer: A



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48. CO_2, CH_4, N_2O, CFC_S are called green house gases because they can absorb :

A. UV radiation

B. Long wave infra-red radiation

C. Visible light radiation

D. Y-radiation

Answer: B



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49. Montreal protocol refers to :

A. Substance that deplet ozone layer

B. Persistent organic pollutants

C. Global warming and Climate change.

D. Biosafety of genetically modified organisms

Answer: A



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50. Environment protection act was enacted in

:

A. 1986

B. 1981

C. 1974

D. 1996

Answer: A



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51. Depletion of ozone layer is due to:

A. CFC_S

B. PAN

C. CO_2

D. Coal burning

Answer: A



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52. The American aquatic weed, which had become a trouble in india is ?

A. Dolicus

B. Hibucus

C. Eichhornia

D. Hispinosa

Answer: C



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53. Which of the following causes "Greenhouse effect" ?

A. oxygen and hydrogen

B. carbon dioxide and nitrogen

C. Carbon dioxide and chlorofluorocarbons

D. nitrogen and sulphur dioxide

Answer: C



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54. NEERI IS:

A. National Environmental Engineering

Research Institute

B. National Ecological and Environment

Research Institute

C. National Ethological and Ecological

Research Institute

D. National Eugenics and Ecological

Research Institute

Answer: A



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55. As it passes into food chain, the concentration of DDT :

- A. Remains same
- B. Decreases
- C. Increases
- D. Unpredictable

Answer: C



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56. Carbon monoxide kills because it destroys:

A. Haemoglobin

B. Phytochrome

C. Cytochrome

D. Both (a) and (b)

Answer: A



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57. DDT concentration recorded in human body has been :

A. 0.3 - 0.7 ppm

B. 1.3 -3.1 ppm

C. 13 -31 ppm

D. 30 -70 ppm

Answer: C



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58. Lead is considered mainly :

A. Soil pollutant

B. Water pollutant

C. Air pollutant

D. Noise pollutant

Answer: C



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59. Which of the following is not a pollutant ?

A. CO_2

B. CO

C. SO_2

D. NO_2

Answer: A



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60. A person has impaired nervous system and signs of madness due to continued intake of metal-contaminated water. The metal is :

A. Lead

B. Calcium

C. Manganese

D. Mercury

Answer: A



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61. What is the intensity of sound in normal conversation ?

A. 10-20 decibel

B. 30-60 decibel

C. 70-90 decibel

D. 120-150 decibel

Answer: B



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62. Reason of lung cancer is :

A. Coal mining

B. Calcium fluoride

C. Cement factory

D. Bauxite mining

Answer: C



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63. The result of Ozone hole is :

A. Global warming

B. Acid rain

C. Greenhouse effect

D. The UV radiations reach the earth

Answer: D



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64. Ozone hole means:

A. hole in the stratosphere

B. Same concentration of ozone

C. decrease in concentration of ozone

D. increase in the concentration of ozone

Answer: C



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65. Ganga Action plan was started in :

A. 1947

B. 1956

C. 1982

D. 1985

Answer: D



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66. Fluoride pollution mainly affects:

A. kidney

B. heart

C. brain

D. teeth

Answer: D



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67. E.coli is used as an indicator organism to determine pollution of water with :

A. pollen of aquatic plants

B. heavy metals

C. faecal matter

D. industrial effluents

Answer: C



68. BOD is a measure of :

A. amount of oxygen needed by green plants during night

B. industrial wastes poured into water-bodies

C. amount of CO inseparably combined with haemoglobin

D. Extent to which water is polluted with organic compounds

Answer: D



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69. Frequent occurrence of water blooms in a lake indicates which of the following ?

A. Deficiency of nutrients

B. Deficiency of oxygen

C. Excessive nutrients pollution

D. Absence of herbivores in the lake

Answer: C



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70. A range of loudness of sound of 70 -90 decibels is rated as:

A. very loud

B. painful

C. quiet

D. uncomfortable

Answer: D



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71. SO_2 pollution affects:

A. chloroplast

B. mitochondria

C. ribosomes

D. vacuole

Answer: B



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72. Chernobyl nuclear tragedy occurred on which year ?

A. 1943

B. 1945

C. 1986

D. 1984

Answer: C



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73. Expand BOD :

A. Biological oxygen demand

B. Biosynthetic oxygen demand

C. Biochemical oxygen destroyer

D. Biogeochemical oxygen dimension

Answer: A



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74. The term 'Bio-magnification' refers to the:

A. Growth of organisms due to food consumption

B. Increase in population size

C. Blowing up of environmental issues by man

D. Increase in conc. of non-degradable pollutants as they pass through food chain

Answer: D



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75. Which one among the acts as bioindicator of air pollution?

A. Algae

B. Lichen

C. Pinus

D. Mustard

Answer: B



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76. In 1984, the Bhopal gas tragedy took place

because methyl isocyanate:

A. Reacted with ammonia

B. Reaction with CO_2

C. Reacted with water

D. Reacted with DDT

Answer: C



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77. Lead concentration in blood is considered alarming, if it is :

A. $30\mu/100\text{ml}$

B. $4-6\mu/100\text{ml}$

C. $10\mu/100\text{ml}$

D. $20\mu/100\text{ml}$

Answer: B



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78. Blood analysis of a patient reveals an usually high uantity of carboxyhaemoglobin content.Which of the following conclusions is most likely to be correct ? The patient has

been inhaling polluted air containing unusually high content of :

- A. Chloroform
- B. Carbon dioxide
- C. Carbon monoxide
- D. Carbon disulphide

Answer: C



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79. E.coli is used as an indicator organism to determine pollution of water with :

- A. Industrial effluents
- B. Pollen of aquatic plants
- C. Heavy metals
- D. Faecal matter

Answer: D



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80. Which of the following is considered most effective in developing roads:

A. Bitumen and plastic

B. Plastic and polyblend

C. Bitumen and polublend

D. Bitumen and recycled e-wastes

Answer: C



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81. Pollution of SO_2 destroys:

A. Lichen

B. Fungi

C. Algae

D. Fishes

Answer: A



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82. A lake with an inflow of domestic sewage rich in organic waste, may result in:

A. Death of fish due to lack of oxygen

B. Death of lake very soon due to algal bloom

C. Increased production of fish due to lot of nutrients

D. Increased population of aquatic web organisms

Answer: A



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83. Nitrogen oxides produced from emission of automobiles and power plants are the sources of fine air borne particles which lead to :

- A. Industrial smog
- B. Dry acid deposition
- C. Wet acid deposition

D. Photochemical smog

Answer: D



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84. The noise produced in office is normally at the level of :

A. 20dB

B. 30dB

C. 40dB

D. 60dB

Answer: D



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85. Photosynthetic Active Radiation (PAR) has the following range of wavelengths:

A. 400-700nm

B. 450-950nm

C. 340-450 nm

D. 500 -600 nm

Answer: A



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86. Which of the following is not used for disinfection of drinking water?

A. Phenyl

B. Chloramine

C. Chlorine

D. Ozone

Answer: B



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87. Which one of the following pairs is mismatched ?

A. Biomass burning -release of CO_2

B. Fossil fuel burning -release of CO_2

C. Nuclear power-radioactive wastes,

D. Solar energy -greenhouse effect

Answer: D



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88. Identify the correctly matched pair:

A. Kyoto Protocol -Climatic change

B. Montreal Protocol - Global warming

C. Ramsar Convention -Ground water
pollution

D. Basal

Convention

-Biodiversity

conservation

Answer: A



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89. Formation of non-functional methaemoglobin causes blue baby syndrome. This due to :

A. deficiency of iron of food

B. excess of nitrates in drinking water

C. increased methane content in the atmosphere

D. excess of arsenic concentration in the drinking water

Answer: B



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90. Which one of the following statement pertaining to pollutants is correct?

A. DDT is a non -biodegradable pollutant

B. Excess fluoride in drinking water causes osteoporosis

C. Excess cadmium in drinking water causes black foot disease

D. Methylmercury in water may causes "*Itai – itai*"disease.

Answer: A



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91. Match the following and choose the correct combination from the options given :

Column – I

a. DDT

b. PAN

c. Acid rain

d. Global warming

Column – II

1. CO, CO₂

2. Smog

3. Biological magnification

4. SO₂

A. a=4,b=3,c=2,d=1

B. a=1,b=3,c=2,d=4

C. $a=2, b=3, c=4, d=1$

D. $a=3, b=2, c=4, d=1$

Answer: D



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92. Examples of regional pollutions are :

A. acid rain

B. smog

C. Both (a) and (b)

D. None of these

Answer: C



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93. Greenhouse effect is due to :

A. CFC + N_2

B. CFC + CO

C. CFC + O_2

D. CFC + CO_2

Answer: D



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94. Due to industrialization since 1940 how much per cent of CO_2 is increased in environment ?

A. 10 %

B. 5 %

C. 20 %

D. 25 %

Answer: A



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95. Green house effect is the cumulative result of the influences of certain gases .Identify the gas which is not involved in this influence:

A. Methance

B. Nitrogen

C. Carbon dioxide

D. Chlorofluorocarbon

Answer: B



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96. Montreal Protocol which calls for appropriate action to protect the ozone layer from human activities passed in the year :

A. 1985

B. 1986

C. 1988

D. 1984

Answer: D



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97. Limit of BOD PRESCRIBED by Central Pollution Control Board for the discharge of industrial and municipal waste waters into natural surface water is :

A. It 100 ppm

B. It 30 ppm

C. It 10 ppm

D. It 3.0 ppm

Answer: B



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98. Photochemical smog pollution does not contain :

A. Carbon dioxide

B. PAN (peroxy acyl nitrate)

C. Ozone

D. Nitrogen dioxide

Answer: A



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99. Which of the following strategy is not a correct approach to reduce global warming ?

A. Reducing the greenhouse gas emission
by limiting the use of fossil fuels

B. Increase the vegetation cover particularly the forest for photosynthetic utilization of CO_2

C. Minimizing the use of nitrogen fertilizers in agriculture for reducing N_2O emission

D. Increasing the use of air conditioners, refrigeration unit and production of plastic foams and propellants in aerosol spray cans

Answer: D



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100. Match the following items in column I with column II and choose the correct answer.

Column – I

a.- arsenic

b. nitrate

c. mercury

d. cadmium

e. fluoride

Column – II

1. minamata disease

2. itai-itai

3. blue-baby
syndrome

4. skeletal fluorosis

5. black-foot disease

A. a-2 ,b-3,c-5,d-1,e-4

B. a-5, b-3,c-1 ,d-2,e-4

C. a-3 , b-4 , c-5, d-1,e-2

D. a-5 , b-5 , c-4 , d-3 , e-1

Answer: C



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101. Pollution from animal excreta and organic waste from kitchen can be most profitably minimized by :

- A. storing them in underground storage tanks
- B. using them for producing biogas
- C. vermiculture
- D. using them directly as bilfertilizers

Answer: B



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102. Montreal protocol refers to :

A. persistent organic pollutants

B. global warming acid climate change

C. substances that deplete the ozone layer

D. Biosafety of genetically modified organisms

Answer: C



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103. Which one of the following is an environment related disorder with the correct main cause ?

A. Black lung disease(pneumoconiosis)

found mainly in workers in stone quarries and crushers

B. Blue baby disease

(Methaemoglobinaemia) due to heavy use of nitrogenous fertilizers in the area

C. Non-Hodgkin's Lymphoma found mainly
in workers involved in manufacture of
neen based pesticides

D. Skin cancer mainly in people exposed to
benzene and methane

Answer: A



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104. In which one of the following the BOD (Biochemical Oxygen Demand) of sewage (S), distillery effluent (DE), paper mill effluent (PE) and sugar mill effluent (SE) have been arranged in ascending order ?

A. $SE < PE < S < DE$

B. $PE < S < SE < DE$

C. $S < DE < PE < SE$

D. $SE < S < PE < DE$

Answer: B



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105. In a coal fired power plant electrostatic precipitators are installed to control emission of:

A. NO_2

B. SPM

C. CO

D. SO_2

Answer: B



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106. Ultrasound of how much frequency is beamed into human body for sonography ?

A. 15-30 MHz

B. 1-15 MHz

C. 45-70 MHz

D. 30-45 MHz

Answer: B



107. Which one of the following is not a bioindicator of water pollution?

- A. Blood-worms
- B. Stone flies
- C. Sewage fungus
- D. Sludge-worms

Answer: B



108. Increase of BDO in water leads to :

A. Increase in the dissolved O_2
concentration

B. Decrease in the dissolved O_2
concentration

C. maintenance of dissolved O_2
concentration at the same level

D. no effect on dissolved O_2 concentration

Answer: B



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109. Freon gas causing stratospheric O_2 depletion is mainly releases from :

- A. refrigerator
- B. automobile
- C. thermal power plant
- D. steel industry

Answer: A



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110. Mercury pollution causes

- A. black foot disease
- B. itai-itai disease
- C. blue-baby syndrome
- D. Minamata disease

Answer: D



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111. Which of the following sewage treatment removes suspended solids?

- A. Tertiary treatment
- B. Sludge treatment
- C. Secondary treatment
- D. Primary treatment

Answer: D



112. A lake near a village suffered heavy mortality of fishes within a few days. Consider the following reasons for this :

1. Lots of urea and phosphate fertilize were used in the crops in the vicinity
- 2 The area was sprayed with DDT by an aircraft
3. The lake was turned green and stinky
4. Phytoplankton populations in the lake declined initially thereby greatly reducing photosynthesis.

A. 1 and 2

B. 2 and 3

C. 3 and 4

D. 1 and 3

Answer: B



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113. Which one of the following pairs of gases are the major cause of "Green house effect " ?

A. CO_2 and O_3

B. CO_2 and CO

C. CFC_s and SO_2

D. CO_2 and N_2O

Answer: D



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114. Eutrophication is often seen in:

A. Deserts

B. Fresh water lakes

C. Ocean

D. Mountains

Answer: B



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115. Depletion of which gas in the atmosphere can lead to an increased incidence of skin cancer ?

A. Ammonia

B. Nitric acids

C. Methane

D. Ozone

Answer: C



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116. In an area where DDT had been used extensively, the population of birds declined significantly because:

- A. earth worms in the area got eradicated
- B. cobras were feeding exclusively on birds
- C. many of the birds eggs laid did not hatch
- D. birds stopped laying eggs

Answer: C



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117. Kyoto Protocol was endorsed at :

A. CoP - 5

B. CoP - 6

C. CoP - 4

D. CoP - 3

Answer: D



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118. Ozone layer is present in :

A. Ionosphere

B. Mesosphere

C. Stratosphere

D. Troposphere

Answer: C



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119. A location with luxuriant growth of lichens on the trees indicates that the :

A. trees are very healthy

B. trees are heavily infested

C. location is highly polluted

D. location is not polluted

Answer: D



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120. A scrubber in the exhaust of a chemical industrial plant removes :

A. gases like sulphur dioxide

B. particulate matter of the size 5 micrometer or above

C. gases like ozone and methane

D. particulate matter of the size 2.5 micrometer or less

Answer: A



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121. Which toxic gas responsible for Bhopal gas tragedy ?



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122. Which green house gas relased from the paddy field ?



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123. Which toxic gas is present in the exhaust of automobiles ?



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124. Name the biggest source of pollution a big cities.



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125. Give two examples of secondary pollutants ?



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126. Which pollutant of Mathura refinery threat to Tajmahal ?



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127. June 5th is celebrated as what ?



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128. Name two biodegradable pollutants.



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129. Why is Rio-de-Janerio (Brazil) famous for ?



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130. Which day is celebrated as "International Day for preservation of ozone layer" ?



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131. What are most common soil pollutant ?



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132. Name the disease associated with accumulation of nitrates in human body.



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133. What are the main cause of soil erosion in India ?



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134. What are physical pollutants of water ?



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135. Which disease is associated with the eating of Hg contaminated fishes ?



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136. Where is NEERI located ?



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137. Name the disease associated with cadmium pollution.



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138. Name the term for the increase in the amount non-biodegradable pollutant in successive trophic level in a food chain.



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139. Give the full form of BOD.



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140. Name the two pollutants that undergo biomagnification.



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141. Name the most serious water pollutant.



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142. Which sound cause noise pollution ?



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143. Name the device that removes dust particles, SO_2 ammonia from polluted air.



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144. In which layer of atmosphere ozone layer is found ?



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145. Environment protection act was enacted
in :



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146. _____ is a major source of air
pollutant.



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147. _____ is the most abundant hydrocarbon in atmosphere.



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148. _____ is an electric device which separates the particulate matter on the basis of their charges.



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149. Automobile are the largest source of _____pollution in caties.



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150. _____radiations have high penetrability.



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151. Minamita disease was first detected in _____.



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152. _____ are major aerosol pollutant present in jet air craft emission.



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153. DDT is a _____ pollutant.



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154. The electric power plants cause _____ pollution.



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155. Maximum emission of CO occurs by burning of _____.



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156. A heavy metal pollutant released in automobile exhaust is _____.



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157. The intensity of whisper is around _____ decibels.



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158. _____ is the natural agine of a lake by biological enrichment of its water.



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159. Damaged and electronic goods are known as _____.



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160. Thickness of ozone is measured in terms of _____ units.



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161. _____ atom of chloro-fluorocarbon degrades ozone.



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162. A high dose of UT-B radiation causes inflammation of cornea called _____ cataract.



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163. _____ is a process by which biodegradable organic wastes are anaerobically decomposed to produce biogas methane.



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164. _____ is method of degradation organic wastes by earthworm.



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165. _____ is an Indian city that generates the largest garbage.



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166. Bhopal gas tragedy occurred in 1986





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167. The solid dispersion of aerosols is called dust.



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168. Photochemical smog contains NO_x and SO_2 .



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169. COD stands for controlled oxygen demand.



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170. Neeri is located at New Delhi.



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171. Excess use of fluoride in tooth paste may lead to itai-itai disease.



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172. Excess nitrates in drinking water causes minamata disease.



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173. Pollution caused by human activities activities is called Arthoropodic pollution.



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174. Ozone layer is present in :



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175. Why is Rio-de-Janerio (Brazil) famous for ?



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176. Discuss causes and effect of global warming.



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177. What are the effects of depletion of ozone layer ?



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178. What are green house gases ?



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179. Explain the main effects of water pollution.



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180. What is biomagnification ? Explain its ill effect.



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181. How can pollution of domestic sewage can be controlled ?



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182. Write about various environmental laws for protecting environment in India.



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183. Explain green house effect.



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184. What is acid rain ?



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185. What is an ESP ?



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186. What is e-waste ?



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187. What is BOD ?



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188. Distinguish between primary pollutant and secondary pollutant.



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189. Differentiate between bio-degradable pollutant and non-biodegradable pollutant.



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190. Distinguish between BOD and COD .



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191. Write notes on : Greenhouse effect



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192. Write notes on : Ozone depletion



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193. Write short notes on Eutrophication



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194. Write notes on : Radioactive waste



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195. Write notes on : Acid rain



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196. What is pollution ? Give a brief account of causes, and control measures of air pollution.



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197. Give an account of sources , effects and control of water pollution.



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