

- Which one of the following gases is supporter of combustion ?
 (a) Hydrogen (b) Nitrogen
 (c) Carbon dioxide (d) Oxygen [CDS I 2014]
- Which of the following methods is/are suitable for soil conservation in hilly region ?
 1. Terracing and contour bunding
 2. Shifting cultivation
 3. Contour ploughing
 Select the correct answer using the code give below.
 (a) 1 and 3 only (b) 2 only
 (c) 3 only (d) 1, 2 and 3 [CDS I 2014]
- National Biodiversity Authority is located at :
 (a) Puducherry (b) Mangalore
 (c) Hyderabad (d) Chennai [MTS-2014]
- What causes dough (a mixture of flour, water, etc.) to rise when yeast is added to it ?
 (a) An increase in the temperature
 (b) An increase in the amount of the substance
 (c) An increase in the number of yeast cells
 (d) Release of carbon dioxide gas [CDS I 2014]
- The rapidly growing mass of phytoplankton covering the surface water of a lake or pond is known as :
 (a) Water pollution (b) Water hyacinth
 (c) Eutrophication (d) Water bloom [SSC LDC 2013]
- Biodiversity is richer in:
 (a) tropical regions (b) polar regions
 (c) temperate regions (d) oceans [CDS I 2014]
- Which one of the following is correctly matched ?
 (a) Producer – Deer
 (b) Primary consumer–Leopard
 (c) Secondary consumer–Grass
 (d) Decomposer–Bacteria [SSC (CGL)–2013]
- The deciduous trees will :
 (a) synthesise their own food
 (b) depend on others for their food
 (c) shed their leaves every year
 (d) not lose their leaves [SSC (CGL)–2013]
- Which method of water purification does not kill microorganism ?
 (a) Boiling (b) Filtration
 (c) Chlorination (d) UV-irradiation [CDS I 2014]
- Nitric oxide pollution can lead to all of the following, except
 (a) leaf spotting in plants
 (b) bronchitis-related respiratory problems in human
 (c) production of corrosive gases
 (d) silicosis in human [CDS I 2014]
- The Keibul Lamjao, the only floating National Park in the world is in :
 (a) Assam (b) Meghalaya
 (c) Manipur (d) Mizoram [SSC 2013]
- Which of the gas is not known as greenhouse gas ?
 (a) Methane (b) Carbon dioxide
 (c) Nitrous oxide (d) Hydrogen [A. C. I. O.G II (Exe) 2013]
- The Union Ministry of Environment and Forest recently approved in principle a proposal for Western Ghats Development prepared by K. Kasturirangan-led panel. The panel has recommended a ban on development activities in around 60000 sq. km ecologically sensitive area spread over
 (a) Gujarat, Andhra Pradesh, Tamil Nadu, Maharashtra, Kerala and Karnataka
 (b) Gujarat, Maharashtra, Goa, Karnataka, Kerala and Tamil Nadu
 (c) Odisha, Maharashtra, Goa, Kerala, Andhra Pradesh and Tamil Nadu
 (d) Karnataka, Odisha, Gujarat, Kerala, Maharashtra and Tamil Nadu [CDS I 2014]
- Transboundary pollution (or) Acid rain is caused by :
 (a) Nitrogen oxide and sulphur dioxide
 (b) Carbon monoxide (c) Carbon dioxide
 (d) Hydrocarbon [SSC (CGL)–2013]
- In the past decade, which of the following has NOT been a major cause of the increase in the world's population?
 (a) Longer life span (b) Lower infant mortality
 (c) Increase in birth rate (d) Improved sanitation
- Acceptable "Noise Pollution Level" in India range between :
 (a) 10 – 15 dec (b) 16 – 35 dec
 (c) 40 – 45 dec (d) 70 – 100 dec [SSC (CGL)–2013]
- Endosulfanspray on cashew crop resulted in the pollution to the tune of tragedy in :
 (a) Tamil Nadu (b) Kerala
 (c) Andhra Pradesh (d) Karnataka [SSC 2013]
- Which of the following series is true about energy flow in an ecosystem ?
 (a) Producers → Decomposers → Consumers.
 (b) Decomposers → Consumers → Producers.
 (c) Producers → Consumers → Decomposers.
 (d) Consumers → Producers → Decomposers. [SSC (LDC)–2013]
- Which of the following three R's are regarded as environment friendly ?
 (a) Reduce, Rebuild, Restrict
 (b) Random, Reduce, Recall
 (c) Read, Register, Recall
 (d) Reduce, Reuse, Recycle [SSC (LDC)–2013]

20. Chlorofluoro carbons are widely used in :
 (a) Micro ovens (b) Solar heaters
 (c) Washing machines (d) Refrigerators
[SSC (LDC)-2013]
21. In which Eco-system Grassland is included ?
 (a) Marine (b) Fresh water
 (c) Terrestrial (d) Artificial
[SSC (LDC)-2013]
22. The main pollutant responsible for Bhopal Gas Tragedy is :
 (a) Methyl isocyanate (b) Bromine
 (c) Chlorofluoro carbon (d) Chlorine
[SSC (LDC)-2013]
23. An organism which can monitor air pollution is :
 (a) Algae (b) Fungi
 (c) Bacteria (d) Lichen
[SSC (LDC)-2013]
24. The famous three P's of environmental awareness are :
 (a) Population, Politics, Price
 (b) Population, Poverty, Pollution
 (c) People, Poverty, Politics
 (d) Power, Production, Pollution *[SSC (LDC)-2013]*
25. Which among the following is symbiosis Nitrogen-fixing bacteria ?
 (a) Pseudomonas (b) Rhizobium
 (c) Azotobacter (d) Xanthomonas
[SSC (LDC)-2013]
26. Which of the following is a biodegradable pollutant ?
 (a) Bleaching effluent (b) Sewage
 (c) Heavy metals (d) Dye effluent
[SSC (LDC)-2013]
27. The concentration of pollutants in atmosphere are generally expressed in :
 (a) parts per billion
 (b) kilogram per square metre
 (c) parts per trillion
 (d) parts per million *[SSC (LDC)-2013]*
28. Which one among the following groups is the most abundant in terms of number of species identified ?
 (a) Fungi (b) Green plants
 (c) Bacteria (d) Insects *[NDA (I) 2014]*
29. Mulching, an agronomic measure of soil conservation, is very effective because it
 1. protects soil from gully erosion
 2. protects soil from sheetwash and wind erosion
 3. helps soil to retain moisture and nutrients
 Select the correct answer using the code given below.
 (a) 1 only (b) 1 and 2 only
 (c) 2 and 3 only (d) 1, 2 and 3 *[NDA (I) 2014]*
30. Which of the following can be found as pollutants in the drinking water in some parts of India ?
 1. Arsenic 2. Sorbitol
 3. Fluoride 4. Formaldehyde
 5. Uranium
 Select the correct answer using the codes given below.
 (a) 1 and 3 only (b) 2, 4 and 5 only
 (c) 1, 3 and 5 only (d) 1, 2, 3, 4 and 5 *[IAS 2013]*
31. Consider the following pairs :
 1. Nokrek Biosphere Reserve : Garo Hills
 2. Logtak (Loktak) Lake : Barail Range
 3. Namdapha National Park : Dafla Hills
 Which of the above pairs is/are correctly matched ?
 (a) 1 only (b) 2 and 3 only
 (c) 1, 2 and 3 (d) None *[IAS 2013]*
32. Which one of the following is the correct sequence of ecosystems in the order of decreasing productivity ?
 (a) Oceans, lakes, grasslands, mangroves
 (b) Mangroves, oceans, grasslands, lakes
 (c) Mangroves, grasslands, lakes, oceans
 (d) Oceans, mangroves, lakes, grasslands *[IAS 2013]*
33. Improper handling and storage of cereal grains and oilseeds result in the production of toxins known as aflatoxins which are not generally destroyed by normal cooking process. Aflatoxins are produced by
 (a) bacteria (b) protozoa
 (c) moulds (d) viruses *[IAS 2013]*
34. Due to improper/indiscriminate disposal of old and used computers or their parts, which of the following are released into the environment as e-waste ?
 1. Beryllium 2. Cadmium
 3. Chromium 4. Heptachlor
 5. Mercury 6. Lead
 7. Plutonium
 Select the correct answer using the codes given below.
 (a) 1, 3, 4, 6 and 7 only (b) 1, 2, 3, 5 and 6 only
 (c) 2, 4, 5 and 7 only (d) 1, 2, 3, 4, 5, 6 and 7 *[IAS 2013]*
35. Acid rain is caused by the pollution of environment by
 (a) carbon dioxide and nitrogen
 (b) carbon monoxide and carbon dioxide
 (c) ozone and carbon dioxide
 (d) nitrous oxide and sulphur dioxide *[IAS 2013]*
36. With reference to food chains in ecosystems, consider the following statements :
 1. A food chain illustrates the order in which a chain of organisms feed upon each other.
 2. Food chains are found within the populations of a species.
 3. A food chain illustrates the numbers of each organism which are eaten by others.
 Which of the statements given above is/are correct ?
 (a) 1 only (b) 1 and 2 only
 (c) 1, 2 and 3 (d) None *[IAS 2013]*
37. Consider the following pairs :

National Park	River flowing through the Park
1. Corbett National Park	: Ganga
2. Kaziranga National Park	: Manas
3. Silent Valley National Park	: Kaveri

 Which of the above pairs is/are correctly matched ?
 (a) 1 and 2 (b) 3 only
 (c) 1 and 3 (d) None *[IAS 2013]*

38. Consider the following organisms :
1. Agaricus 2. Nostoc 3. Spirogyra
Which of the above is/are used as biofertilizer/
biofertilizers ?
(a) 1 and 2 (b) 2 only
(c) 2 and 3 (d) 3 only [IAS 2013]
39. Which of the following adds/add nitrogen to the soil ?
1. Excretion of urea by animals
2. Burning of coal by man
3. Death of vegetation
Select the correct answer using the codes given below.
(a) 1 only (b) 2 and 3 only
(c) 1 and 3 only (d) 1, 2 and 3 [IAS 2013]
40. In which of the following States is lion-tailed macaque
found in its natural habitat ?
1. Tamil Nadu 2. Kerala
3. Karnataka 4. Andhra Pradesh
Select the correct answer using the codes given below.
(a) 1, 2 and 3 only (b) 2 only
(c) 1, 3 and 4 only (d) 1, 2, 3 and 4 [IAS 2013]
41. Which one of the following terms describes not only
the physical space occupied by an organism, but also its
functional role in the community of organisms ?
(a) Ecotone (b) Ecological niche
(c) Habitat (d) Home range [IAS 2013]
42. Photochemical smog is a resultant of the reaction among
(a) NO_2 , O_3 and peroxyacetyl nitrate in the presence of
sunlight
(b) CO , O_2 and peroxyacetyl nitrate in the presence of
sunlight
(c) CO , CO_2 and NO_2 at low temperature
(d) high concentration of NO_2 , O_3 and CO in the evening
[IAS 2013]
43. Consider the following fauna of India :
1. Gharial 2. Leatherback turtle
3. Swamp deer
Which of the above is/are endangered ?
(a) 1 and 2 only (b) 3 only
(c) 1, 2 and 3 (d) None [IAS 2013]
44. Ozone hole is due to release of—
(a) NO_2 (b) PAN
(c) CFC_5 (d) SO_2 [MTS 2014]
45. The depletion of Ozone layer is mainly due to—
(a) Radioactive rays (b) Chlorofluorocarbons
(c) Volcanic eruptions (d) Aviation fuels
[SSC LDC 2013]
46. The Chipko Movement
1. was an environmental movement to prevent cutting
down of trees
2. raised the question of ecological and economic
exploitation
3. is a movement against alcoholism as its broadened
agenda
4. demanded that local communities should have
control over their natural resources
Select the correct answer using the code given below.
(a) 1 and 2 only (b) 2 and 3 only
(c) 1, 3 and 4 only (d) 1, 2, 3 and 4
[UPSC A.C. 2013]
47. Statement I :
Ozone is produced naturally by the action of ultraviolet
radiation on oxygen molecule (O_2) in the upper
atmosphere.
Statements II :
Ozone depletion has been Caused by the release of
chlorofluoro-carbons (CFC_5) into the atmosphere.
(a) Both the statements are individually true and
Statement II is the correct explanation of Statement I
(b) Both the statements are individually true but
Statement II is not the correct explanation of
Statement I
(c) Statement I is true but statement II is false
(d) statement I is false but statement II is true
[UPSC A.C. 2013]
48. Plants capable of performing photo-synthesis belong to
which one among the following types of organisms ?
(a) Heterotrophs (b) Saprotrophs
(c) Autotrophs (d) Chemoheterotrophs
[UPSC A.C. 2013]
49. Which of the following statements regarding landslides
is/are correct ?
1. They are sudden and sporadic.
2. They result when the slope is gentle.
3. Mining activity is also responsible for landslides.
Select the correct answer using the code given below.
(a) 1 and 2 only (b) 1 and 3 only
(c) 3 only (d) 1, 2 and 3
[UPSC A.C. 2013]
50. Which one among the following is an environment-
friendly activity ?
(a) Burning of waste polythene and plastics for their
disposal
(b) Use of chemical fertilizers and pesticides to increase
crop productivity
(c) Burning of biomass as fuel
(d) Use of biogas as fuel [SCRA 2012]
51. Which of the following factors can decrease biological
oxygen demand (BOD) of any freshwater ecosystem ?
(a) Large amount of sewage
(b) Large biomass accumulation and decomposition
(c) Increased organic matter pollution
(d) Low temperature and low plant biomass accumulation
[SCRA 2012]
52. Which one among the following is *not* a constituent in
automobile emission ?
(a) Carbon monoxide (b) Hydrogen peroxide
(c) Benzene (d) Nitrogen dioxide
[SCRA 2013]
53. In hill areas soil erosion can be minimized by which of
the following methods ?
1. Terracing 2. Contour ploughing
3. Strip farming
4. Planting perennial species
Select the correct answer using the code given below :
(a) 1, 2 and 3 only (b) 3 and 4 only
(c) 1, 2 and 4 only (d) 1, 2, 3 and 4 [SCRA 2013]

54. In the vicinity of iron ore mining areas which one among the following elements would be high in ground water ?
 (a) Calcium (b) Nitrate
 (c) Fluoride (d) Arsenic [SCRA 2013]
55. Drastic change in water level, large scale fluctuations of oil flow from oil wells and discharging of radioactive Radon gas are associated with which one among the following natural hazards ?
 (a) Volcanic eruption (b) Earthquakes
 (c) Tsunamis (d) Drought [SCRA-2013]
56. Industrial and technological advancement has brought about a rapid exploration of forest resources. Which one among the following is *not* the impact of above phenomenon ?
 (a) Declining wild life
 (b) Increase in ground water level
 (c) Declining biodiversity
 (d) Increasing surface water flow [SCRA-2013]
57. Which one among the following is responsible for formation of 'Ozone Holes' in the stratosphere ?
 (a) Benzopyrene (b) Hydrocarbons
 (c) Chlorofluorocarbons (d) UV radiation [CDS II 2013]
58. Which one among the following groups of items contains only biodegradable items ?
 (a) Paper, grass, glass (b) Wood, flower, iron-scrap
 (c) Sewage, plastic, leather
 (d) Cow-dung, paddy-husk, vegetable wastes [CDS II 2013]
59. What type of mixture is smoke ?
 (a) Solid mixed with a gas (b) Gas mixed with a gas
 (c) Liquid mixed with a gas
 (d) Gas mixed with a liquid and a solid [CDS II 2013]
60. Which one among the following is the main form of degradation in irrigated areas ?
 (a) Gully erosion (b) Wind erosion
 (c) Salinisation of soils (d) Siltation of land [SCRA 2014]
61. Which one among the following is *not* responsible for 'green house effect' ?
 (a) Water (b) Carbon dioxide
 (c) Nitrogen (d) Chlorofluorocarbons [SCRA 2014]
62. The loss of the ozone layer has serious implications for the quality of the environment because
 (a) Ozone (O₃) protects organisms from UV rays
 (b) Depleted ozone layer causes rain water to have a lower pH
 (c) Loss of the ozone layer causes the Sun's rays to get trapped in the atmosphere
 (d) Depleted ozone layer may lead to increase in dissolved oxygen content in water bodies [SCRA 2014]
63. Air pollution by "Fly ash" is caused by :
 (a) Hydro-electric Power Stations
 (b) Power generation through wind-farms
 (c) Coal combustion in Thermal Power Plants
 (d) Nuclear Power Plants [SSC CGL 2014]
64. In which city the Municipal Solid Waste (MSW) collection is done by the voluntary organisation EXNORA (Excellent Novel and Radical) ?
 (a) Chennai (b) Jaipur
 (c) Mumbai (d) Bangaluru [SSC 2014]
65. The 'super bug' used in controlling oil pollution is :
 (a) An algal strain (b) A fungal strain
 (c) A bacterial strain (d) A water flea [SSC 2014]
66. Under the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006, who shall be the authority to initiate the process for determining the nature and extent of individual or community forest rights or both ?
 (a) State Forest Department
 (b) District Collector/Deputy Commissioner
 (c) Tahsildar/Block Development Officer/Mandal Revenue Officer
 (d) Gram Sabha [IAS 2013]
67. The waste generated by end life personal computers is known as—
 (a) Computer waste (b) E-waste
 (c) PC-waste (d) Physical waste [SSC LDC 2013]
68. The natural disaster in which carbon-di-oxide suddenly erupts from a deep lake water is known as
 (a) Liminic (b) Lacaustrine
 (c) Fluvial (d) Glacial [SSC (CGL) 2013]
69. Which one of the following is the most stable ecosystem ?
 (a) Mountain (b) Ocean (c) Forest (d) Desert [SSC (LDC) 2013]
70. The CERES Principles are
 (a) Codes for protection of salmon fisheries.
 (b) A set of voluntary environmental standards for businesses.
 (c) Anti-pollution codes that were adopted at the first Earth Summit in 1992.
 (d) Designed to eliminate the production of greenhouse gases.
71. Which of the following is the most likely reason a corporation would pollute the environment?
 (a) Corporate executives show callous disregard for the environment
 (b) The corporation is a legal entity interested primarily in profitability for its shareholders, not in environmental protection
 (c) The corporation looks at its pollution as residues of the production process, rather than as wastes
 (d) The corporation is only interested in making decisions that have a positive long-term impact on society
72. Which is of the following does not fit into a preservation ethic attitude towards the environment?
 (a) Nature has intrinsic value
 (b) Continual change and human progress is good in itself
 (c) A reverence for life and respect for the rights of all creatures
 (d) human species depend on, and learn from nature

73. Which major theory of environmental ethics holds that the environment deserves a kind of direct moral consideration that is not merely derived from human (or animal) interests?
 (a) Biocentricism (b) Ecocentricism
 (c) Environmental anthropocentricism
 (d) Developmental ethics
74. Which is not a theory of environmental ethics?
 (a) Anthropocentricism (b) Biocentricism
 (c) Ethnocentricism (d) Ecocentricism
75. Which year has been named International Year of Biodiversity by the United Nations?
 (a) 2005 (b) 2008
 (c) 2010 (d) None of these
76. The word "biodiversity" is a combination of which two words?
 (a) Biology and diversity (b) Biomass and diversity
 (c) Biosphere and diversity (d) None of these
77. How many orangutans disappear each year as result of palm oil farming?
 (a) 100 (b) 500
 (c) 5000 (d) None of these
78. How many million hectares of forest are destroyed each year around the world ?
 (a) Approximately 10 million
 (b) Approximately 13 million
 (c) Approximately 15 million
 (d) None of these
79. Which key person in the promotion of sustainable development and biodiversity issued the following quotation: "the library of life is burning and we don't even know the titles of the books"?
 (a) Jacques Chirac (b) Gro Harlem Brundtland
 (c) Fredrik Reinfeldt (d) None of these
80. Which creature is featured on the logo for International Year of Biodiversity 2010?
 (a) A greater flamingo (b) A bison
 (c) A whale (d) None of these
81. What does the term "locavore" mean?
 (a) A bacteria
 (b) An endangered species
 (c) The consumer who eats only locally grown food products
 (d) None of these
82. Which percentage of the world's population is still dependent upon "home-made" remedies produced from herbs and plants?
 (a) 25% (b) 50%
 (c) 75% (d) None of these
83. What is the name of the French plan designed to bring about a 50% reduction in the use of pesticides within 10 years?
 (a) The "Eco-phyto" plan (b) The "Pure eau" plan
 (c) The "Eco l'eau" plan (d) None of these
84. On the IUCN 2009 red list, how many species are threatened with extinction and listed as such?
 (a) Fewer than 400 (b) Approximately 10,000
 (c) Approximately 18,000 (d) None of these
85. How many species are under threat in mainland France ?
 (a) Around 10 (b) Around 100
 (c) A thousand (d) None of these
86. What is France's global ranking in terms of the number of animal species under threat?
 (a) 22 (b) 12
 (c) 8 (d) None of these
87. At what level does the Natura 2000 network operate?
 (a) Global (b) European
 (c) French (d) None of these
88. When did the last female Alpine ibex disappear in France?
 (a) 1980 (b) 2000
 (c) 2010 (d) None of these
89. A population that is growing exponentially in the absence of limiting factors can be illustrated by a(n) _____.
 (a) S-shaped curve (b) J-shaped curve
 (c) curve that terminates in a plateau phase
 (d) tolerance curve
90. All the populations of different species that occupy and are adapted to a given area, are referred to as a(n) _____.
 (a) Ecosystem (b) Community
 (c) Biosphere (d) Niche
91. A one-way relationship where one species benefits at the expense of another is called _____.
 (a) Commensalism (b) Competitive exclusion
 (c) Parasitism (d) An obligatory relationship
92. A symbiotic relationship in which both species benefit is best described as _____.
 (a) Commensalism (b) Competitive exclusion
 (c) Mutualism (d) Parasitism
93. In a natural community, the primary consumers are _____.
 (a) Herbivores (b) Carnivores
 (c) Scavengers (d) Decomposers
94. Which of the following is a primary consumer ?
 (a) Cow (b) Dog (c) Hawk (d) Bear
95. The biome concept illustrates:
 (a) dominant plant communities
 (b) Insect populations
 (c) Old field succession (d) Animal diversity
96. _____ is the least influential in determining the distribution of terrestrial biomes.
 (a) light intensity (b) Rainfall
 (c) Salinity (d) Temperature
97. The _____ of a species describes the trophic function it fills in its environment.
 (a) Niche (b) Habitat
 (c) Carrying capacity (d) Biotic potential
98. Under optional conditions, the fruit fly (*Drosophila*) is capable of producing a new generation every two weeks. This ability is referred to as the _____ of the species.
 (a) Carrying capacity (b) Niche
 (c) Biotic potential (d) Optimal yeild
99. The "greenhouse effect" refers to:
 (a) Increasing agricultural yeilds
 (b) Gradual warming of the earth's surface
 (c) Build-up of toxic airborne pollutants
 (d) Reduction in the earth's ozone layer

100. Bacteria and fungi act as _____ within an ecosystem.
 (a) Primary producers (b) Primary consumers
 (c) Secondary consumers (d) Decomposers
101. A study of a meadow ecosystem revealed the following trophic relationships :
 sweet clover — grasshoppers — toads — snakes.
 The primary producer (s) in the meadow is (are) _____.
 (a) Sweet clover (b) Grasshoppers
 (c) Toads (d) Snakes
102. Which of the following is an example of secondary succession?
 (a) Appearance of mosses and weeds on an exposed rock fence
 (b) Abandoned farm field covered with weeds and shrubs
 (c) Former pond now supporting growth of shrubs and trees
 (d) Establishment of plants on a newly-formed island
103. Which type of succession would probably result after a prescribed burn of mature Jack Pine in northern Michigan?
 (a) Primary (b) Secondary
 (c) Tertiary (d) None of these
104. What is the term for the maximum number of individuals that an area can support indefinitely?
 (a) Biotic potential (b) Carrying capacity
 (c) Niche (d) Maximum density
105. Which of the following represents the most complex level?
 (a) Community (b) Species
 (c) Ecosystem (d) Population
106. Which of the following lists include only abiotic environmental factors?
 (a) Food, temperature, fire, wind
 (b) Soil minerals, oxygen level, light, predators
 (c) Wind, rainfall, temperature, soil minerals
 (d) Light, food, predators, competitors
107. In whitetail deer populations in Michigan, individuals most often show a _____ pattern of dispersion.
 (a) Clumped (b) Banded (c) Uniform (d) Random
108. All of the organisms living in a particular area make up _____.
 (a) A food chain (b) A population
 (c) A biological community (d) A biosphere
109. An organism's "trophic" level refers to _____.
 (a) The rate at which it uses energy
 (b) Where it lives (c) What it eats
 (d) Whether it is early or late in ecological succession
110. The niche of an animal is best defined as?
 (a) The number of individuals of the species the environment will support
 (b) The same as its habitat
 (c) All the ways an animal fits into its environment
 (d) The specific place within the habitat where the animal lives
111. A lichen is actually composed of two organisms--a fungus and an alga. They depend on each other for survival. The most specific term that describes their relationship is _____.
 (a) Parasitism (b) Mutualism
 (c) Commensalism (d) Symbiosis
112. The term used for the conservation of ecosystems and natural habitats and the maintenance and recovery of viable populations of species in their natural surroundings is
 (a) Core conservation (b) In-situ conservation
 (c) Ex-situ conservation (d) Peripheral conservation
113. Project Tiger, a programme to maintain a viable population of tigers in the country and to chalk out areas for their habitat, was launched in the year
 (a) 1975 (b) 1973 (c) 1974 (d) 1971
114. Sea turtles are called living fossils for they have been on the earth in their present form for over 150 million years. Of the five species of sea turtles found in the waters of the Indian subcontinent, which is the most populous species?
 (a) Kenep's Ridley (b) Loggerhead
 (c) Olive Ridley (d) Flatback
115. The Giant Panda is the official symbol of the WWF (World Wide Fund for Nature). In which country is this animal found?
 (a) China (b) India
 (c) Myanmar (d) New Zealand
116. The Gir forest was declared a protected area to ensure the safety of this animal and to protect its last habitat. This forest in Gujarat is famous for
 (a) Lion (b) Tiger
 (c) Leopard (d) Elephant
117. An endangered animal, the *Elephas maximus* is now predominantly found in the protected wildlife sanctuaries and national parks of Kerala, Karnataka, and Orissa. Its common name is
 (a) Black buck (b) Asian elephant
 (c) Wild buffalo (d) None of these
118. One of the following bird species was thought to be extinct but has been rediscovered in India by the BNHS (Bombay Natural History Society) in 2002. Name the species.
 (a) Pink-headed Duck
 (b) Himalayan Mountain Quail
 (c) Forest Owlet (d) Masked Finfoot
119. Which of the following species of rhinoceros is said to be the most critically endangered species.
 (a) Indian one-horned rhinos
 (b) Javan rhino
 (c) African black rhino (d) Sumatran rhino
120. Mangroves are salt-tolerant forest ecosystems. Name the largest mangrove forests in the world that constitute 7% of the world's mangroves, house a variety of wildlife sanctuaries, and are also a potential site to harness tidal energy.
 (a) The Sunderbans in West Bengal
 (b) Muisue Forests in Ecuador
 (c) The Mekong Delta in Vietnam
 (d) None of these
121. This state with the largest forest cover in the country is also the second-richest in mineral deposits. Its forests are being destroyed due to effects of open-cast mining of coal, iron ore, bauxite, and copper. Name it.

- (a) Uttar Pradesh (b) Himachal Pradesh
(c) Arunachal Pradesh (d) Madhya Pradesh
- 122.** There are three kinds of deserts in India: sand desert, salt desert, and cold desert. One of the states has a cold desert. Name it.
(a) Jammu and Kashmir (b) Himachal Pradesh
(c) Rajasthan (d) Gujarat
- 123.** Evergreen forests in India house the most diverse species of plants and animals in the country and have two of the biodiversity hotspots of the world. Which of the following is NOT a region of evergreen forests in India?
(a) North-east India
(b) Andaman and Nicobar Islands
(c) Lakshadweep Islands
(d) None of these
- 124.** The following pollutant is not contained in the vehicular exhaust emissions:
(a) Lead (b) Ammonia
(c) Carbon monoxide (d) Particulate matter
- 125.** Environmental friendliness of a vehicle could be measured by the amount of pollutants it emits per passenger per kilometre travelled. Rate the environmental friendliness (1 = best & 4 = worst) of the following vehicles as per this criterion:
Car : scooter : bus : bicycle
(a) 4 : 3 : 2 : 1 (b) 2 : 3 : 4 : 1
(c) 3 : 2 : 4 : 1 (d) 4 : 2 : 3 : 1
- 126.** Diesel exhaust is the main source of three highly toxic pollutants that have a widespread impact on the urban air quality and human health. Name them
(a) SPM, Sulphur dioxide and Nitrogen oxides (NO_x)
(b) Suspended particulate matter (SPM), benzene
(c) Sulphur dioxide, Ammonia, Benzene
(d) Lead, NO_x, CO₂
- 127.** Earlier, leaded petrol used to be the most widespread, though easily preventable, source of urban air pollution in the world. According to WHO (World Health Organization), 15–18 million children in the developing countries are already suffering from permanent brain damage due to lead poisoning. Why is tetra-ethyl lead added to petrol?
(a) It prevents engine knocking
(b) Reduces vehicular emissions
(c) Increases life of motor tyres
(d) None of the above
- 128.** Bhopal gas tragedy struck in the year 1984 due to the leakage of the following gas:
(a) Methyl-iso-cyanate (b) Nitrous oxide
(c) Methane (d) Carbon monoxide
- 129.** SPM stands for
(a) Suspended Particulate Matter
(b) Standard Particles Material
(c) Suspended Particles Material
(d) None of the above
- 130.** Why would you prefer to ride a bicycle to school rather than your friend's scooter?
(a) You get exercise on a bicycle
(b) You will not pollute
(c) It is cheaper (d) All of the above
- 131.** What is car-pooling?
(a) An interesting computer game
(b) Intensive washing of your father's car
(c) You and your friends sharing a ride to a movie
(d) None of the above
- 132.** Following is the most widely discussed impact of climate change :
(a) Increase in average sea level
(b) Deforestation
(c) Soil erosion (d) None of the above
- 133.** Sea level is expected to rise because of warmer climate due to the following :
(a) Oceans expand as they get warmer
(b) Glaciers and ice-sheets melt
(c) Both the above (d) None of these
- 134.** Over the last 100 years global sea level has risen by about
(a) 20 - 25 cm (b) 10 - 12.5 cm
(c) Both the above (d) None of these
- 135.** Climate change may have an impact on the following:
(a) Agriculture, natural terrestrial ecosystems, and water resources
(b) Air quality, oceans, and coastal zones
(c) Energy and human health
(d) All of the above
- 136.** Which sector is the largest emitter of greenhouse gases in India?
(a) Transport (b) Domestic
(c) Agricultural (d) Electric power generation
- 137.** CFCs (chloro-fluoro-carbons) are greenhouse gases that have caused a rise of 0.3 °C in the global temperatures in the past century. Name the CFC that is used in refrigerators.
(a) Carbon dioxide (b) Freon
(c) Methane (d) Ammonia
- 138.** The massive hole in the ozone layer over the Antarctica was first discovered in
(a) 1976 (b) 1985
(c) 1960 (d) None of these
- 139.** India would phase out the production and consumption of the controlled ODS (ozone-depleting substances) within the time frame and limits specified in the
(a) Vienna Convention (b) Basel Convention
(c) Montreal Protocol (d) Agenda 21
- 140.** By 2100 AD, global temperature is expected to rise by about 2 °C and consequently, the sea level by about 50 cm from the present level. How is a rise in temperature expected to increase the level of the sea?
(a) By expanding ocean water
(b) By melting mountain glaciers
(c) By causing ice sheets of Antarctica and Greenland to melt and slide into the oceans
(d) All of the above
- 141.** A poisonous substance is produced in the spores of a fungal mould ('Aspergillus Flavus') that grows naturally on peanuts and grains. If ingested it can damage the immune system, cause liver cancer and is also mutagenic-inducing chromosomal damage in a wide range of animals. Name this toxin.
(a) Betulinum toxin (b) Aflatoxin
(c) Dioxin (d) All of the above

142. Name the term commonly used for a technology that renders seeds sterile after the first generation.
 (a) Terminator Technology (b) Sterile technology
 (c) Killer Technology (d) None of the above
143. Name a commercially used, genetically modified cotton plant resistant to the deadly cotton pest 'heliothis'
 (a) PR Cotton (b) Bt. Cotton
 (c) HR cotton (d) Ht Cotton
144. This nitrogenous plant converts nitrogen gas from the air into inorganic nitrogen compounds which enrich the soil, and is often used as a rotation crop known as?
 (a) Potatoes (b) Banana (c) Lentil (d) Onion
145. Name the two most identifiable crops of the Green Revolution.
 (a) Rice and Wheat (b) Rice and maize
 (c) Maize and rye (d) Wheat and maize
146. In this method of disposal of organic waste where the waste is converted to fertilizer, this creature is put in the waste. Name it
 (a) Cockroach (b) Earth worms
 (c) Bugs (d) Lizards
147. When one animal is used to suppress another, it is called this. For example, if snakes are encouraged in an area, the rodent population will be controlled. What is the term used?
 (a) Technical control of pests (b) Pest control
 (c) Botanical control of pests
 (d) Biological control of pests
148. This naturally occurring element in the rice husk makes it termite resistant?
 (a) Silicon (b) Phosphate
 (c) Nitrates (d) Floride
149. When a plant is considered for tissue culture, one prerequisite is that it has to be disease free. What is the other?
 (a) The leaves should be green
 (b) It should have high productivity.
 (c) It should look strong
 (d) The stump should be thick
150. This strain of rice was one of the first High Yielding Varieties of seeds developed in the world. Name it
 (a) IR-8 (b) IS-7 (c) RS-8 (d) RV-9
151. Due to advances in mechanization and the development of new strains of crops, food production — and consequently human population — has increased rapidly since the early 1800's. This sudden increase in food productivity has been referred to as the :
 (a) Genetic revolution
 (b) Biotechnological revolution
 (c) White revolution (d) Green revolution
152. Which element is depleted most from the soil after a crop is harvested ?
 (a) Nitrogen (b) Potassium (c) Phosphate (d) Floride
153. On this day in 1972, the Stockholm Conference on Human Environment was held in Sweden. Since then the World Environment Day is celebrated on this day. State the date
 (a) March 8 (b) June 5 (c) May 22 (d) Oct. 8
154. The state's and citizens' responsibilities for environmental protection is enshrined in the Constitution of India in the following two articles:
 (a) 38G and 58A (b) 55B and 51D
 (c) 48A and 51G (d) 59B and 12D
155. This species of bird native to North America was considered to have been one of the most numerous birds on earth. Intensive shooting and the destruction of the birds' natural breeding ground brought about a sudden fall in their numbers. The last of this species on earth died in a zoo in Circinnati in 1914. Name this bird.
 (a) The passenger pigeon (b) The Bald eagle
 (c) The Egret (d) The Falcon
156. Wind erosion is one of the key causes of desertification and occurs when soil is left bare of vegetation. State the major cause of wind erosion in arid and semi-arid lands where this problem is most severe.
 (a) Cleaning of land for agriculture
 (b) Overgrazing by livestock
 (c) Deforestation (d) Forest fires
157. Which is the first state to implement the path-breaking proposal that environment should be included as a separate subject in schools?
 (a) Delhi (b) Maharashtra
 (c) Kerala (d) Tamil Nadu
158. Name the gas released from landfills, decaying organic matter under shallow water in marshes and bogs, flooded paddy fields, by ruminant animals & termites, and by the burning of biomass. A molecule of this gas has 21 times more global warming potential than a molecule of CO₂.
 (a) Sulphur dioxide (b) Methane
 (c) Ammonia (d) Nitrous Oxide
159. Beginning in the 1960s, though high yielding varieties of food grains revolutionized Indian agriculture, it came with a price. What are the environmental costs associated with this phenomenal growth in food production?
 (a) Vast amounts of fertilizers used
 (b) Excessive use of underground water
 (c) Due to their higher water requirement
 (d) Excessive application of pesticides
160. 'Nitrosomonas' bacteria in the root modules of leguminous plants converts nitrogen gas from air into inorganic nitrogen compounds which enrich the soil and can be readily used by plants. Multiple cropping with legumes can thus significantly reduce the need for _____
 (a) Pesticides (b) Fertilizers
 (c) Irrigation (d) All of the above
161. In the world's worst nuclear accident in 1986, 31 people died, 129 others suffered acute radiation and many thousands are expected to die prematurely as a result of exposure to radiation released from the stricken plant. Name the site of this mishap.
 (a) Three Mile Island, USA
 (b) Chernobyl, erstwhile Soviet Union
 (c) Bhopal, India (d) Windscale, UK
162. Name the metal contained in broken fluorescent bulbs, tube lights and dead batteries which gets transported with common municipal solid waste and can be easily swallowed, inhaled or absorbed through the skin and can cause damage to the kidneys and nervous system.
 (a) Copper (b) Cadmium (c) Mercury (d) Arsenic
163. The Geysers, a large steam reservoir north of San Francisco, USA, is the world's largest source of
 (a) Coal (b) Geothermal power
 (c) Hydropower (d) Natural gas

164. The Wildlife Week is celebrated from
 (a) 2-8 October (b) 1-7 June
 (c) 16-22 April (d) 14-20 January
165. Cataract blinds at least 120 million people globally every year. What is its main cause?
 (a) Heredity (b) Ultraviolet radiation
 (c) Unbalanced diet (d) Gasoline fumes
166. What is the primary source of food for marine life?
 (a) Phytoplankton (b) Zooplankton
 (c) Sea weed (d) Grass
167. Proper disposal of hazardous toxic waste is essential as exposure to it can cause serious problems to the health. Which is potentially the safest means of disposing of the most toxic wastes: organic solvents, chlorinated hydrocarbons, and oil-base compounds (including PCBs and dioxins)?
 (a) Municipal incineration
 (b) Industrial high temperature incineration
 (c) Landfills (d) None of the above
168. India generates about 4.3 million tonnes of hazardous wastes every year. Direct exposure to two chemicals in hazardous waste can cause death. Name them.
 (a) Mercury and arsenic (b) Cyanide and sulphur
 (c) Sulphur and arsenic (d) Mercury and cyanide
169. The municipal solid waste generated in India is about 40% organic matter. Composting is the best method of disposal of organic solid waste. Where was the country's first aerobic composting plant set up in 1992?
 (a) Delhi (b) Mumbai (c) Calcutta (d) Chennai
170. Garbage can be put under four categories: organic, toxic, soiled, and recyclable. Of the organic waste, this forms an important part.
 (a) Plastic bags (b) Vegetable peels
 (c) Glass (d) Metal
171. Hazardous waste is generated mainly by the industrial sector. It not only causes harm to the environment but also leads to health problems. A small percentage of the hazardous waste is also generated in the house. One of the following is a hazardous waste that is generated in the house.
 (a) Paper (b) Leftover foodstuff
 (c) Old batteries (d) Plastic bags
172. Composting is one of the oldest forms of disposal of waste. It is the natural process of decomposition of organic waste that yields manure or compost. One of the following is added to the compost to get better results.
 (a) Ants (b) Bugs (c) Snakes (d) Worms
173. Municipal waste is disposed in the open dumps, landfills, sanitary landfills, and is also burnt in large furnaces. This method is known as
 (a) Incineration (b) Blast furnace
 (c) Waste furnace (d) None of the above
174. Plastic was once hailed as the wonder material but is now becoming a serious environmental and health problem due to its non-biodegradable nature. Burning of plastics, especially PVC, releases the following harmful gas into the atmosphere.
 (a) Dioxins (b) Le (c) O (d) Pl
175. Earth Summit was held in—
 (a) Chicago (b) Adilaide
 (c) Rio de Janeiro (d) London [SSC(LDC) 2011]
176. Landfills are the sites for the disposal of solid waste. While building a landfill it is very essential to take one of the following factors into consideration.
 (a) Below the groundwater level
 (b) Above the groundwater level
 (c) In a groundwater source (d) None of the above
177. With reference to the wetlands of India, consider the following statements :
 1. The country's total geographical area under the category of wetlands is recorded more in Gujarat as compared to other States.
 2. In India, the total geographical area of coastal wetlands larger than that of wetlands.
 Which of the statements given above is/are correct?
 (a) 1 only (b) 2 only
 (c) Both 1 and 2 (d) Neither 1 nor 2 [IAS 2012]
178. Most waste generated in the house can be recycled, but there are certain items that cannot be recycled. In the list given below, which item is not recyclable.
 (a) Newspaper (b) Plastic bags
 (c) Old medicines (d) Glass bottles
179. Of the following which one pollutes the air of a big city?
 (a) Copper (b) Chromium
 (c) Lead (d) Calcium [SSC 2011]
180. Biodegradable wastes can usually be converted into useful substances with the help of
 (a) Bacteria (b) Nuclear proteins
 (c) Radioactive substances (d) Viruses [SSC (LDC) 2011]
181. Ozone layer above the surface of Earth provides a shield against—
 (a) X-rays (b) Ultra-violet rays
 (c) Gamma rays (d) Infra-red rays [SSC 2011]
182. The permissible upper limit of Arsenic in water is—
 (a) 0.005 gm/litre (b) 0.005 mg/litre
 (c) 0.05 mg/litre (d) 0.05 gm/litre [SSC 2011]
183. Ground water in the Bengal basin is mostly contaminated by—
 (a) Chromium (b) Lead
 (c) Cadmium (d) Arsenic [SSC (LDC) 2011]
184. A glass container chiefly enclosed for growing and displaying plants
 (a) Terrarium (b) Aquarium (c) Shark Tank (d) Ecolumn
185. Heavy metal pollution of water is caused by—
 (a) Domestic sewage (b) Wood burning
 (c) Acid Plants (d) Paints [SSC (LDC) 2011]
186. Supersonic jet causes pollution by thinning of—
 (a) O₃ layer (b) CO₂ layer
 (c) SO₂ layer (d) O₂ layer [SSC (UDC) 2011]
187. Which of the following is biodegradable ?
 (a) Paper (b) D. D. T.
 (c) Aluminium (d) Plastic [SSC (LDC) 2011]
188. In a food chain, the solar energy utilized by plants is only—
 (a) 10 percent (b) 0.01 percent
 (c) 0.1 percent (d) 1 percent [SSC 2011]
189. The largest ecosystem of the Earth is—
 (a) Biosphere (b) Hydrosphere
 (c) Lithosphere (d) Biome [SSC (UDC) 2011]
190. Consider the following statements about a report on 'Status of Tigers, Co-predators and Prey in India, 2010' released by the Ministry of Environment and Forests in July 2011 :

1. India registered a 20 per cent decline in tiger population over the last survey in the year 2006.
2. The report warns that tigers are in danger due to an overall more than 12 per cent loss of habitat.
- Which of the statements given above is/are correct ?
- (a) 1 only (b) 2 only
(c) Both 1 and 2 (d) None [NDA 2011]
- 191.** Government of India in July, 2011 gave its nod for accepting international regulations for the prevention of air pollution emanating from ships. In this regard, which of the following statements is/are correct ?
1. According to the regulations, limits have been set on Sulphur oxide and Nitrogen oxide emissions from ship exhausts.
2. India is the first country to ratify to the Convention for the Prevention of Pollution from Ships of the International Maritime Organisation.
- Select the correct answer using the code given below :
- (a) 1 only (b) 2 only
(c) Both 1 and 2 (d) None [NDA 2011]
- 192.** The Supreme Court of India on July 29, 2011 directed the suspension of all mining operations and transportation in Bellary district of Karnataka till further orders. In this respect, which of the following statements is/are correct ?
1. The Court was convinced that over-exploration of the area had caused large-scale environmental degradation.
2. The Court felt that Article 21 of the Constitution (Right of life) was violated by such exploration.
3. The Court directed the Central Government to prepare rehabilitation scheme for restoration of the forest wealth.
- Select the correct answer using the code given below :
- (a) 1, 2 and 3 (b) 1 and 2 only
(c) 2 and 3 only (d) 1 only [NDA 2011]
- 193.** An artificial ecosystem is represented by—
- (a) Pisciculture tank (b) Agriculture land
(c) Aquarium (d) Zoo [SSC (UDC) 2011]
- 194.** Global warming is expected to result in—
- (a) Increase in level of sea (b) Change in crop pattern
(c) Change in coastline (d) Each of the above [SSC (LDC) 2011]
- 195.** The Sun is a
- (a) Producer of water
(b) Secondary source of energy
(c) Primary producer of energy
(d) Tertiary Producer of energy
- 196.** Red data book gives information about species which are—
- (a) Extinct (b) Endangered
(c) Dangerous (d) Rare [SSC (UDC) 2011]
- 197.** Man can maintain an ecological balance in the biosphere by—
- (a) Deforestation
(b) Developing new breeds of cultivated plants and domesticated animals
(c) Using insecticides and pesticides
(d) Understanding the delicate balance in the relative number of organisms [SSC (LDC) 2011]
- 198.** In which one among the following categories of protected areas in India are local people not allowed to collect and use the biomass?
- (a) Biosphere Reserves (b) National Parks
(c) Wetlands declared under Ramsar Convention
(d) Wildlife Sanctuaries [IAS, 2012]
- 199.** Consider the following :
1. Carbon dioxide 2. Oxides of Nitrogen
3. Oxides of Sulphur
- Which of the above is/are the emission/emissions from coal combustion at thermal power plants?
- (a) 1 only (b) 2 and 3 only
(c) 1 and 3 only (d) 1, 2 and 3 [IAS, 2011]
- 200.** The formation of ozone hole in the Antarctic region has been a cause of concern. What could be the reason for the formation of this hole ?
- (a) Presence of prominent tropo-spheric turbulence; and inflow of chlorofluorocarbons
(b) Presence of prominent polar front and stratospheric Clouds; and inflow of chlorofluorocarbons
(c) Absence of polar front and stratospheric clouds; and inflow of methane and chlorofluorocarbons
(d) Increased temperature at polar region due to global warming [I.A.S (Pre), 2011]
- 201.** Regarding "carbon credits", which one of the following statements is not correct?
- (a) The carbon credit system was ratified in conjunction with the Kyoto Protocol
(b) Carbon credits are awarded to countries or groups that have reduced greenhouse gases below their emission quota
(c) The goal of the carbon credit system is to limit the increase of carbon dioxide emission
(d) Carbon credits are traded at a price fixed from time to time by the United Nations Environment Programme [IAS (Pre), 2011]
- 202.** Human activities in the recent past have caused the increased concentration of carbon dioxide in the atmosphere, but a lot of it does not remain in the lower atmosphere because of
1. Its escape into the outer strato-sphere.
2. The photosynthesis by phyto-plankton in the oceans
3. The trapping of air in the polar ice caps
- Which of the statements given above is/are correct?
- (a) 1 and 2 (b) 2 only
(c) 2 and 3 only (d) 3 only [I.A.S (Pre), 2011]
- 203.** In the context of ecosystem productivity, marine upwelling zones are important as they increase the marine productivity by bringing the
1. decomposer microorganisms to the surface.
2. nutrients to the surface.
3. bottom-dwelling organisms to the surface.
- Which of the statements given above is/are correct ?
- (a) 1 and 2 (b) 2 only
(c) 2 and 3 (d) 3 only [I.A.S (Pre), 2011]
- 204.** There is a concern over the increase in harmful algal blooms in the seawaters of India. What could be the causative factors for this phenomenon?
1. Discharge of nutrients from the estuaries.
2. Run-off from the land during the monsoon.
3. Upwelling in the seas.
- Select the Correct answer from the codes given below:
- (a) 1 only (b) 1 and 2 only
(c) 2 and 3 only (d) 1, 2 and 3 [IAS, 2011]

- 205.** Biodiversity forms the basis for human existence in the following ways:
 1. Soil formation
 2. Prevention of soil erosion
 3. Recycling of waste
 4. Pollination of crops
 Select the correct answer using the codes given below:
 (a) 1, 2 and 3 only
 (b) 2, 3 and 4 only
 (c) 1 and 4 only
 (d) 1, 2, 3 and 4 [IAS, 2011]
- 206.** Which one of the following is not a site for in-situ method of conservation of flora?
 (a) Biosphere Reserve
 (b) Botanical Garden
 (c) National Park
 (d) Wildlife Sanctuary [I.A.S (Pre), 2011]
- 207.** Recently, "oilzapper" was in the news. What is it?
 (a) It is an eco-friendly technology for the remediation of oily sludge and oil spills
 (b) It is the latest technology developed for under-sea oil exploration
 (c) It is a genetically engineered high biofuel-yielding maize variety
 (d) It is the latest technology to control the accidentally caused flames from oil wells [I.A.S (Pre), 2011]
- 208.** The "Red Data Books" published by the International Union for Conservation of Nature and Natural Resources (IUCN) contain lists of
 1. Endemic plant and animal species present in the biodiversity hotspots.
 2. Threatened plant and animal species.
 3. Protected sites for conservation of nature and natural resources in various countries.
 Select the correct. answer using the codes given below :
 (a) 1 and 3
 (b) 2 only
 (c) 2 and 3
 (d) 3 only [I.A.S (Pre), 2011]
- 209.** Consider the following statements:
 1. Biodiversity is normally greater in the lower latitudes as compared to the higher latitudes.
 2. Along the mountain gradients, biodiversity is normally greater in the lower altitudes as compared to the higher altitudes.
 Which of the statements given above is/ are correct?
 (a) 1 only
 (b) 2 only
 (c) Both 1 and 2
 (d) Neither 1 and 2 [I.A.S (Pre), 2011]
- 210.** Eco-Mark is given to an Indian product which is
 (a) Rich in protein
 (b) Environment-friendly
 (c) Economically viable
 (d) Pure and unadulterated [CDS, 2011]
- 211.** Which one among the following groups of items contains only biodegradable items?
 (a) Wood, Grass, Plastic
 (b) Wood, Grass, Leather
 (c) Fruit peels, Lime juice, China clay cup
 (d) Lime juice, Grass, Polystyrene cup [CDS, 2011]
- 212.** Polar bears are carnivores and prey on many arctic birds and fish. However, under natural conditions, no one found polar bears predated any penguin. This is because
 (a) Penguins have chemical substance in their muscles which is toxic to polar bears
 (b) penguins are gregarious and always move in groups. Therefore, a polar bear cannot approach them
 (c) polar bears and penguins never coexist under natural conditions. The former lives in the North Pole while the latter lives in the South Pole
 (d) polar bears and penguins display symbiotic relationships and they help each other for their existence in the ice-cold ecosystem [CDS, 2011]
- 213.** Which one of the following strongly threatens biodiversity?
 (a) Fragile ecosystems such as mangroves and wetlands
 (b) Inaccessible habitats in the Himalayas
 (c) Destruction of natural habitats and vegetation, and jhum cultivation
 (d) Creation of biosphere reserves [JPSC 2011]
- 214.** The concept of 'carbon credit' originated from which one of the following?
 (a) Kyoto Protocol
 (b) Earth Summit
 (c) Montreal Protocol
 (d) G-8 Summit [JPSC 2011]
- 215.** Which one among the following industries produces the most non-biodegradable wastes?
 (a) Thermal power plants
 (b) Food processing units
 (c) Textile mills
 (d) Paper mills [CDS, 2011]
- 216.** Cadmium pollution is associated with—
 (a) Minamata disease
 (b) Black foot disease
 (c) Dyslexia
 (d) Itai-itai [SSC 2011]
- 217.** Gas released during Bhopal tragedy was—
 (a) Sodium isothiocyanate
 (b) Ethyl isothiocyanate
 (c) Potassium isothiocyanate
 (d) Methyl isothiocyanate [SSC (LDC) 2011]
- 218.** On Dec. 3, 1984, due to leakage of a poisonous gas from the Union Carbide factory in Bhopal, thousands of people died. The poisonous gas responsible for this was—
 (a) Methyl cyanide
 (b) Hydrogen cyanide
 (c) Methyl isocarbide
 (d) Mehtyl isocyanate [SSC (LDC) 2011]

Answers

- | | | | | | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 1. (d) | 2. (a) | 3. (d) | 4. (d) | 5. (c) | 6. (a) | 7. (d) | 8. (c) | 9. (b) | 10. (b) | 11. (c) | 12. (d) | 13. (b) |
| 14. (a) | 15. (c) | 16. (c) | 17. (b) | 18. (c) | 19. (d) | 20. (d) | 21. (c) | 22. (a) | 23. (d) | 24. (a) | 25. (c) | 26. (b) |
| 27. (d) | 28. (c) | 29. (d) | 30. (a) | 31. (a) | 32. (c) | 33. (c) | 34. (b) | 35. (d) | 36. (a) | 37. (d) | 38. (b) | 39. (c) |
| 40. (a) | 41. (b) | 42. (a) | 43. (c) | 44. (c) | 45. (b) | 46. (d) | 47. (a) | 48. (c) | 49. (b) | 50. (d) | 51. (b) | 52. (c) |
| 53. (d) | 54. (d) | 55. (c) | 56. (b) | 57. (c) | 58. (d) | 59. (d) | 60. (d) | 61. (c) | 62. (a) | 63. (c) | 64. (a) | 65. (c) |
| 66. (d) | 67. (a) | 68. (a) | 69. (b) | 70. (b) | 71. (b) | 72. (b) | 73. (b) | 74. (b) | 75. (c) | 76. (a) | 77. (c) | 78. (b) |
| 79. (b) | 80. (a) | 81. (c) | 82. (c) | 83. (a) | 84. (c) | 85. (c) | 86. (c) | 87. (b) | 88. (b) | 89. (b) | 90. (b) | 91. (c) |
| 92. (c) | 93. (a) | 94. (a) | 95. (a) | 96. (c) | 97. (a) | 98. (c) | 99. (b) | 100. (d) | 101. (a) | 102. (b) | 103. (b) | 104. (b) |
| 105. (c) | 106. (c) | 107. (d) | 108. (c) | 109. (c) | 110. (d) | 111. (b) | 112. (c) | 113. (b) | 114. (c) | 115. (a) | 116. (a) | 117. (b) |
| 118. (c) | 119. (b) | 120. (a) | 121. (d) | 122. (a) | 123. (c) | 124. (b) | 125. (a) | 126. (b) | 127. (a) | 128. (a) | 129. (a) | 130. (d) |
| 131. (c) | 132. (a) | 133. (c) | 134. (b) | 135. (d) | 136. (d) | 137. (b) | 138. (b) | 139. (c) | 140. (d) | 141. (b) | 142. (a) | 143. (b) |
| 144. (c) | 145. (a) | 146. (b) | 147. (d) | 148. (a) | 149. (b) | 150. (a) | 151. (d) | 152. (b) | 153. (b) | 154. (c) | 155. (a) | 156. (b) |
| 157. (b) | 158. (b) | 159. (d) | 160. (b) | 161. (b) | 162. (c) | 163. (b) | 164. (a) | 165. (b) | 166. (a) | 167. (b) | 168. (d) | 169. (b) |
| 170. (b) | 171. (c) | 172. (c) | 173. (b) | 174. (c) | 175. (c) | 176. (b) | 177. (*) | 178. (b) | 179. (c) | 180. (a) | 181. (b) | 182. (c) |
| 183. (d) | 184. (a) | 185. (a) | 186. (a) | 187. (a) | 188. (a) | 189. (b) | 190. (b) | 191. (a) | 192. (a) | 193. (c) | 194. (d) | 195. (c) |
| 196. (b) | 197. (d) | 198. (b) | 199. (d) | 200. (b) | 201. (d) | 202. (c) | 203. (b) | 204. (b) | 205. (d) | 206. (b) | 207. (a) | 208. (b) |
| 209. (c) | 210. (b) | 211. (b) | 212. (c) | 213. (c) | 214. (a) | 215. (a) | 216. (d) | 217. (d) | 218. (d) | | | |