Section 6: Environment and Ecology (18 Questions)

Q.127 The silent valley forest in Kerala State falls in the category of:

[A]   Tropical deciduous forest   [B]   Tropical rain forest

[C]   Tropical Scrub forest   [D]   Evergreen coniferous forest

Q.128 The 'Blue Baby Syndrome' (methamoglobinemia) in infants is caused by

[A]   Nitrate pollution of ground water [B]   Arsenic pollution of ground water

[C]   Fluoride pollution of ground water [D]   Chromium pollution of ground water

Q.129 Salt water intrusion in coastal region is caused by

[A]   Dropping water table   [B]   Diminishing reservoir capacity

[C]   Dropping river flows   [D]   Climate change

Q.130 Who amongst the following scientists was awarded the 'Nobel Peace Prize' for contribution to Green Revolution

[A]   MS Swaminathan   [B]   Norman Borlaug

[C]   Kailas Nath Kaul   [D]   Sewall Wright

Q.131 Biofuels are classified as renewable source of energy because:
[A]   No new Carbon Dioxide is being released to the atmosphere during its usage
[B]   The source of biofuel is not fossils
[C]   The production of biofuel uses only solar energy
[D]   It is highly preferred over petrol or diesel

Q.132 The 'flow of energy' in an ecosystem is:

[A]   Unidirectional   [B]   Bidirectional

[C]   Multidirectional   [D]   Cyclic

Q.133 The species richness of an ecosystem is called as

[A]   Ecosystem richness   [B]   Biodiversity

[C]   Bio-enrichment   [D]   Forest

Q.134 'Sound' becomes hazardous noise pollution at decibels

[A] Above 50 [B] Above 80 [C] Above 100 [D] Above 130

Q.135 In an ecosystem, bacteria are the

[A] Producers [B] Primary consumers

[C] Secondary consumers [D] Decomposers

Q.136 Taj Mahal is under environmental degradation threat due to

[A] Sulphur Dioxide [B] Carbon Monoxide

[C] Carbon Dioxide [D] Water Vapour

Q.137 Use of microorganism metabolism to remove pollutants from soil/water is known as

[A] Bio-augmentation [B] Bio-remediation

[C] Bio-magnification [D] Bio-mechanization

Q.138 The highest per capita emitter of Carbon Dioxide is

[A] United States of America [B] China

[C] India [D] Qatar

Q.139 Which of the following Indian States/Union Territory has the maximum percentage of mangrove forests cover?

[A] Gujarat [B] West Bengal

[C] Kerala [D] Andaman and Nicobar

Q.140 In an area, where DDT (dicholorodiphenyl trichloro ethane) has been used extensively, the bird population declines significantly because
[A] Birds could not survive due to lack of food
[B] Many of the eggs laid by birds did not hatch
[C] Birds stopped laying eggs
[D] Earthworms in the area got affected

Q.141 Most hazardous metal pollutant of the automobile exhaust is

[A] Lead [B] Mercury [C] Cadmium [D] Copper

Q.142 Pollutants that have long lasting ill-effects on the environment are

[A]   Smoke and Chimney   [B]   Sulphur Dioxide

[C]   Pesticides   [D]   Carbon Monoxide

Q.143 Biochemical Oxygen Demand (BOD) in river water
[A]   Increases when sewage gets mixed with river water
[B]   Remains unchanged when algal bloom occurs
[C]   Has no relationship with the concentration of oxygen in the water
[D]   Indicates the quantity of salmonella present in the water

Q.144 The Cauvery river water sharing agreement was
[A]   Signed in 1892 and amended in 1924
[B]   Signed in 1924 and amended in 2000
[C]   Signed in 1947 and amended in 1996
[D]   Signed in 1956 and amended in 2015