



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION

SOLUTIONS – 69

Class: XII

Sub: Biological Science

Date: 18.02.2021



Topic: Ch 16(part 1) – Environmental issues

F.M. : 15

Choose the correct option:

(1x15=15)

- The following is not an example of Primary pollutant:
a) Sulphur dioxide b) Fly ash c) DDT d) peroxyacyl nitrates
- Empty cans, waste plastics and polythene bags fall under the category of wastes.
a) degradable b) non-biodegradable c) persistent pollutant d) Both non-biodegradable and persistent pollutant
- The following is an example of Natural air pollutant :
a) marsh gas b) pollen grains c) volcanic gases d) All the above
- is defined as opaque or dark fog having condensed water vapour , dust ,smoke and gases.
a) frost b) mist c) smog d) fog
- In Wet scrubbers a fine spray of Is allowed to fall over exhaust emissions.
a) water b) lime water c) both lime or water d) nitric acid
- Acid rain corrodes metals, marbles, painted surfaces ,slate and stone. This phenomenon is called:
a) acidulation b) stone leprosy c) stone erosion d) stone acidification
- Anthropogenic sources of water pollution are/is:
a) Oil spills b) Municipal waste discharge c) surface run off d) all of these
- The following is not an example of point source pollutant:
a) sewage b) industrial waste c) waste water d) surface run off
- The water is chlorinated during treatment of sewage treatment plant.
a) primary b) secondary c) tertiary d) all of these
- The phenomenon where the amount of pollutant increases at each trophic level is called:
a) Biomagnification b) Bioconcentration c) Biological amplification d) all of these
- A pollutant producing burning sensation of throat and eyes along with feeling of vomiting is:
a) Hydrogen sulphide b) Sulphur dioxide c) Hydrogen cyanide d) Arsenic
- BOD of river water:
a) Remains unchanged when algal bloom occurs b) Increases when sewage gets mixed up with river water c) Has no relationship with concentration of oxygen in water d) Give a measure for *Salmonella* in water.
- Biomagnification of DDT causes decline in bird population by:
a) Disturbing Calcium metabolism b) Thinning of egg shells c) Premature breaking of egg shells d) all the above

14. Photochemical smog does not possess:

- a) Ozone b) Carbon dioxide c) Nitrogen Dioxide d) PAN

15. Environmental Protection Act was passed in:

- a) 1986 b) 1981 c) 1974 d) 1968

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