



# ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



## WORKSHEET – 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 alongwith 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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