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Sample Test Paper For Admission In MS Environmental Sciences

Q.1 Which of the following is the example of impact of development activities on hydrosphere?

- (a) Air pollution
- (b) Soil pollution
- (c) Noise pollution
- (d) Water pollution

Q.2 Formation of ozone is

- (a) oxidation reaction
- (b) reduction reaction
- (c) photochemical reaction
- (d) none of these

Q.3 Which of the following are important biotic factors that can affect the structure and organization of biological communities?

- (a) nutrient availability, soil pH, light intensity
- (b) precipitation, wind, temperature
- (c) predation, competition, disease
- (d) all of the above

Q.4 As per IPAT equation impact of environment degradation depend

- (a) population, Affluence and technology
- (b) Population and industrialization
- (c) Urbanization and poverty
- (d) Population, Pollution

Q.5 Mercury is particularly hazardous to human health because

- (a) it bioaccumulates high up the food chain
- (b) as a heavy metal, it can cause serious impact injury
- (c) it is light and volatile, and so is widely dispersed through the environment by wind
- (d) as a pure metal it is very soluble in water, hence easily absorbed through drinking water