

Oxidation Pond — Oxidation Pond is work in aerobic and anaerobic condition

(2) The size of oxidation pond is large.

Ans 4(2) Unit operations — The means of treatment in which the application of physical forces predominates are known as Unit operations. It includes:

- (1) Screening
- (2) Mixing
- (3) flocculation
- (4) Sedimentation etc.

Unit Process — The types of treatment in which the removal of contaminants is brought about by the addition of microbial activities are known as Unit process.

Ans 3(2) Indicator organism — An indicator organism is that organism whose presence/absence in water, leads us to presume that water has been contaminated. It also helps us to reflect the type & degree of contamination.

Characteristics of ideal pathogen indicator.

1) An ideal pathogen indicator should be therefore always be present whenever pathogens are present in water & vice versa

It should in itself be not a pathogen, so as not to cause hazards to laboratory technicians.

It should be easily detectable on easy testing, without being interfered with by other organism