

Wastewater Story

Question 1.

Untreated human excreta is a:

- (a) waste water
- (b) health hazard
- (c) manure
- (d) none of these

▼ [Answer](#)

- (b) health hazard

Untreated human excreta is a health-hazard.

Question 2.

Which process removes the solids like faeces and other substances from the waste water:

- (a) chlorination
- (b) decomposition
- (c) evaporation
- (d) sand and grit removal

▼ [Answer](#)

- (d) sand and grit removal

Sand and grit removal removes the solids from the waste water.

Question 3.

Excreta from the toilet seats flow through covered drains into a chemicals:

- (a) chemicals
- (b) biogas plant
- (c) vermi-processing toilets
- (d) none of these

▼ [Answer](#)

- (b) biogas plant

Excreta from the toilet seats flow through covered drains into biogas plant.

Question 4.

The biogas product is used as a source of:

- (a) rains
- (b) oils
- (c) energy
- (d) all of these

▼ [Answer](#)

- (c) energy

The biogas product is used as a source of energy.

Question 5.

What decomposes the sludge:

- (a) aerobic bacteria
- (b) anaerobic bacteria
- (c) both (a) and (b)
- (d) none of these

▼ [Answer](#)

(b) anaerobic bacteria

An aerobic bacteria decomposes the sludge.

Question 6.

What helps to clean the clarified water:

- (a) aerobic bacteria
- (b) anaerobic bacteria
- (c) both (a) and (b)
- (d) none of these

▼ [Answer](#)

(a) aerobic bacteria

Aerobic bacteria clean the clarified water.

Question 7.

The instrument used to remove float-able solids from the waste water is:

- (a) anemometer
- (b) thermometer
- (c) skimmer
- (d) none of these

▼ [Answer](#)

(c) skimmer

Skimmer remove the floatable solids from the waste water.

Question 8.

By which we can prevent drains at our houses from getting choked:

- (a) cooking oil and fats should not be thrown down the drain
- (b) used tea leaves thrown down the drain
- (c) motor oil thrown down the drain
- (d) none of these

▼ [Answer](#)

(a) cooking oil and fats should not be thrown down the drain

Cooking oil and fats should not be thrown down the drain.

Question 9.

Different sources of waste water are:

- (a) agricultural activities
- (b) household activities
- (c) industrial activities
- (d) all of these

▼ [Answer](#)

- (d) all of these

All of these activities are the sources of waste water.

Question 10.

We use water at home to wash clothes and utensils, bathe and flush toilets, it becomes dirty water is called:

- (a) drainage
- (b) sewage
- (c) wastewater
- (d) none of these

▼ [Answer](#)

- (c) wastewater

Dirty water called the waste water.

Question 11.

Which of these disease is not caused by improper disposal of sewage:

- (a) cholera
- (b) heart attack
- (c) jaundice
- (d) typhoid

▼ [Answer](#)

- (b) heart attack

Heart attack is not caused by improper disposal of sewage.

Question 12.

Which of these statements are correct about Ozone:

- (a) it is essential for breathing of living organism
- (b) it is used to disinfect water
- (c) it absorbs ultra violet rays
- (d) its proportion in air is about 3%

▼ [Answer](#)

- (b) it is used to disinfect water & (c) it absorbs ultra violet rays

Ozone is used to disinfect water and absorb ultra violet rays.

Question 13.

The byproducts of waste water treatment are:

- (a) sludge
- (b) biogas
- (c) both (a) and (b)
- (d) none of these

▼ [Answer](#)

(c) both (a) and (b)

The byproducts of waste water treatment are sludge and biogas.

Question 14.

Sewage is a:

- (a) liquid waste
- (b) solid waste
- (c) gaseous waste
- (d) none of these

▼ [Answer](#)

(a) liquid waste

Sewage is a liquid waste.

Question 15.

Following process is not a part of waste water treatment:

- (a) chlorination
- (b) decomposition
- (c) evaporation
- (d) grit and sand removal

▼ [Answer](#)

(c) evaporation

Evaporation is not a part of waste water treatment.

Question 16.

This disease is not caused by polluted water:

- (a) cholera
- (b) typhoid
- (c) haemorrhage
- (d) hepatitis

▼ [Answer](#)

(c) haemorrhage

Haemorrhage is not caused by polluted water.

Question 17.

To improve sanitation following new technique is being used:

- (a) onsite sewage disposal
- (b) vermi processing toilets
- (c) sewer system
- (d) both (a) and (c)

▼ [Answer](#)

- (a) onsite sewage disposal

To improve sanitation onsite sewage disposal is being used

Question 18.

This is not the cause of water pollution:

- (a) floods
- (b) rains
- (c) open defecation
- (d) chemicals

▼ [Answer](#)

- (b) rains

Rains is not the cause of water pollution

Question 19.

Following should not be disposed off in the drains:

- (a) tissue papers
- (b) wastewater
- (c) oils and fats
- (d) excreta

▼ [Answer](#)

- (c) oils and fats

Oil and fats should not be disposed off in the drains.

Question 20.

The suspended impurities in sewage are called:

- (a) contaminants
- (b) sedimentation
- (c) both (a) and (b)
- (d) none of these

▼ [Answer](#)

- (a) contaminants

The suspended impurities of sewage are contaminants.

Question 21.

Full form of WWTP is:

- (a) white water treatment plant
- (b) waste water treatment plant

- (c) both (a) and (b)
- (d) none of these

▼ [Answer](#)

- (b) waste water treatment plant

Waste water treatment plant is the full form of WWTP.

Question 22.

The network of big and small pipes carrying waste water are called:

- (a) sludge
- (b) sullage waste
- (c) sewers
- (d) all of these

▼ [Answer](#)

- (c) sewers

Sewers are the network of big and small pipes for waste water.

Question 23.

Dried sludge is used as:

- (a) sludge
- (b) sewers
- (c) waste water treatment plant
- (d) manure

▼ [Answer](#)

- (d) manure

Dried sludge is used as manure.

Question 24.

Drains get blocked by:

- (a) chemicals
- (b) kitchen waste
- (c) both (a) and (b)
- (d) none of these

▼ [Answer](#)

- (c) both (a) and (b)

Drains get blocked by both (a) and (b) chemicals and kitchen waste.

Question 25.

The water is taken to grit and sand removal tank where impurities are removed by:

- (a) contaminants
- (b) sedimentation
- (c) both (a) and (b)
- (d) none of these

▼ [Answer](#)

(b) sedimentation

Impurities are removed by sedimentation.

Question 26.

Sludge is collected solid waste from the waste water during the treatment in:

- (a) health hazard
- (b) white water treatment plant
- (c) waste water treatment plant
- (d) none of these

▼ [Answer](#)

(c) waste water treatment plant

Sludge is collected solid waste during the waste water treatment plant.

Question 27.

Chlorine and ozone are used to:

- (a) infect water
- (b) disinfect water
- (c) filtered
- (d) none of these

▼ [Answer](#)

(b) disinfect water

Chlorine and Ozone are used to disinfect water.

[Match the column A with column B:](#)

Question 1.

Column-A	Column-B
(a) Organic impurities	(i) human faeces, animal waste, oil etc
(b) Inorganic impurities	(ii) such as which cause dysentery
(c) Nutrients	(iii) nitrates, phosphates, metals
(d) Bacteria	(iv) phosphates, nitrogen
(e) Other microbes	(v) such as which cause cholera and typhoid

▼ [Answer](#)

Column-A	Column-B
(a) Organic impurities	(i) human faeces, animal waste, oil etc
(b) Inorganic impurities	(iii) nitrates, phosphates, metals
(c) Nutrients	(iv) phosphates, nitrogen

(d) Bacteria	(v) such as which cause cholera and typhoid
(e) Other microbes	(ii) such as which cause dysentery

Fill in the blanks:

Question 1.

..... bacteria decomposes the sludge.

▼ [Answer](#)

anaerobic

Question 2.

Float-able solids are removed by

▼ [Answer](#)

skimmer

Question 3.

..... can be improved by low cost onsite sewage disposal systems are used.

▼ [Answer](#)

Composting pits

Question 4.

Septic tanks, chemical toilets are the examples of onsite sewage disposal systems.

▼ [Answer](#)

sanitation

Question 5.

Bar screens clear the waste water of all impurities.

▼ [Answer](#)

physical

Question 6.

Cleaning of water is a process of removing

▼ [Answer](#)

pollutants

Question 7.

Waste water released by house is called

▼ [Answer](#)

sewage

Question 8.

Dried is used as manure.

▼ [Answer](#)

sludge

State the following statements are True or False:

Question 1.

Sewage is a solid waste.

▼ [Answer](#)

False

Question 2.

Decomposition is not a part of waste water treatment.

▼ [Answer](#)

False

Question 3.

Zone proportion in air is about 3%.

▼ [Answer](#)

False

Question 4.

Untreated human excreta is a health-hazard.

▼ [Answer](#)

True
