

Chapter: Waste Water story

Subtopic: What is sewage, Sewage treatment

Section 1:

- Fill in the blanks with appropriate words.
 - All the wastewater released by home, industries, offices and other users are collectively called _____.
 - Human faeces, animal waste, fruit and vegetable waste are _____ impurities.
- Match the items of Column I with the items of Column II with reference to sewage.

Column-I
(a) Inorganic impurities
(b) Organic impurities
c) Nutrients
(d) Bacteria

Column-II
(i) phosphorous and nitrogen
(ii) nitrates and phosphates
(iii) cholera and typhoid
(iv) pesticides and herbicides

(a)

(b)

c)

(d)

- Mark 'T' if the statement is true and 'F' if it is false:
 - Sewage is a solid waste which causes water pollution and soil pollution. []
 - Domestic wastewater does not contain microorganisms . []

Chapter: Waste Water story

Subtopic: What is sewage, Sewage treatment

4. Multiple choice questions:

a. Which of the following is a part of inorganic impurities of the sewage?

- (i) Pesticides -
- (ii) Urea -
- (iii) Phosphates -
- (iv) Vegetable waste -

b. Sewage is mainly a

- (i) liquid waste -
- (ii) solid waste -
- (iii) gaseous waste -
- (iv) mixture of solid and gas -

Section 2:



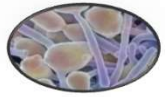






5. What are the different types of inorganic and organic impurities generally present in sewage?

Chapter: Waste Water story

Subtopic: What is sewage, Sewage treatment

10. Categories the following wastewater impurities in their respective classes.

All the wastewater released by home, industries, hospitals and other users are collectively called Sewage. It is a liquid waste which has dissolved and suspended impurities, disease causing bacteria and other microbes. Can you categories these impurities?

S.No.	Impurity	Inorganic Impurity	Organic Impurity	Biological Impurity
1	Animal Waste 			
2	Bacteria 			
3	Fungi 			
4	Urea 			
5	Metals 			
6	Pesticide 			
7	Oil 			
8	Phosphates 			
9	Herbicide 			
10	Nitrates 