



# BIOLOGY

## NCERT - NCERT Biology(HINGLISH)

### WASTEWATER STORY

#### Exercise Fill In The Blanks

1. Cleaning of water is a process of removing

\_\_\_\_\_ .



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2. Wastewater released by houses is called \_\_\_\_\_ .



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3. Dried \_\_\_\_\_ is used as manure.



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4. Drains get blocked by \_\_\_\_\_ and \_\_\_\_\_ .



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## Exercise

1. What is sewage? Explain why it is harmful to discharge untreated sewage into rivers or seas.



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2. Why should oils and fats be not released in the drain? Explain.



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3. Describe the steps involved in getting clarified water from wastewater.



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4. What is sludge? Explain how it is treated.



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**5. Untreated human excreta is a health hazard.**

Explain.



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**6. Name two chemicals used to disinfect water.**



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7. Explain the function of bar screens in a wastewater treatment plant.



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8. Explain the relationship between sanitation and disease.



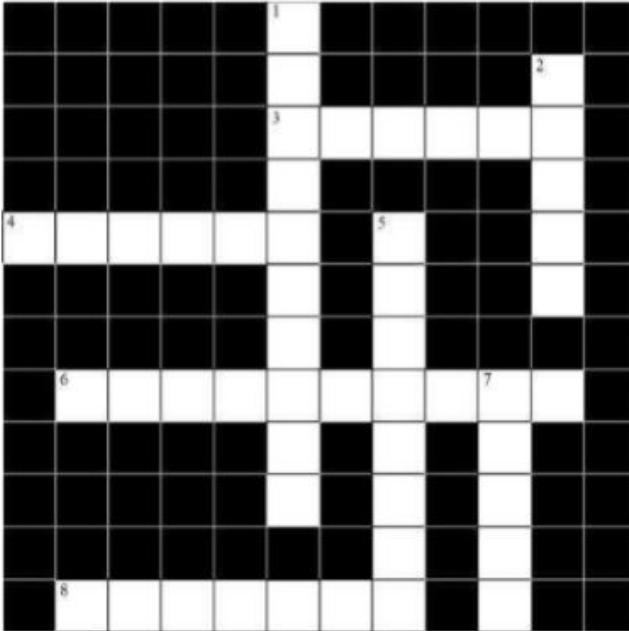
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9. Outline your role as an active citizen in relation to sanitation.



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10. Here is a crossword puzzle: Good luck!



Across

3. Liquid waste products

4. Solid waste extracted in sewage treatment

6. A word related to hygiene

8. Waste matter discharged from human body



Down

1. Used water
2. A pipe carrying sewage
5. Micro-organism which causes cholera
7. A chemical to disinfect water



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**11.** Study the following statements about ozone :

(a) It is essential for breathing of living organisms.

(b) It is used to disinfect water.

(c ) It absorbs ultraviolet rays.

(d) Its proportion in air is about 3%.

Which of these statements are correct ?

A. (a), (b) and (c )

B. (b) and (c )

C. (a) and (d)

D. All four

**Answer: A::B::C::D**



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