

## CHAPTER 13

### A River's Tale

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1- Select the best option.

- (i) River water will not become dirty if you
- (a) bathe in it  (b) drink it
- (c) empty waste into it  (d) wash clothes in it
- (ii) The colour of water will change if we try to dissolve ..... in it.
- (a) mustard oil  (b) sugar
- (c) salt  (d) cooking soda
- (iii) ..... are sources of drinking water.
- (a) Mountains and hills  (b) Cities and villages
- (c) Rivers and lakes  (d) Oceans and seas
- (iv) The colour of river water is ..... when it comes down from the mountains.
- (a) green  (b) reddish-brown
- (c) the colour of mud  (d) blue
- (v) the water in a river ..... during the rainy season.
- (a) becomes more dirty  (b) increases
- (c) Both (a) and (b)  (d) Neither (a) nor (b)

2- Write 'T' for True and 'F' for False statements.

- (i) We can drink sea water without harming our health.
- (ii) If we see fish swimming in a river, it means that the water is clean.
- (iii) We should not wash our clothes in the river.
- (iv) Water changes colour after it passes a city because some water is removed for use by people living in the city.
- (v) One of the best ways to clean water is by boiling it.

3- Fill in the blanks.

kill, polluted, clean, does not dissolve, yellow, The Ganga, decreasing, Boiling, Rain, Oral Rehydration Solution

- (i) If many dead fishes are found on the banks of a river, it means that the river water is .....

- (ii) If we try to dissolve haldi in water, the water changes colour to.....
- (iii) Wheat flour ..... in water.
- (iv) If oil leaks from a ship on the river it may ..... the fish in the river.
- (v) Even if the water appears ..... it may not be alright to drink.
- (vi) ..... is the main source of fresh water.
- (vii) The level of groundwater is ..... in cities.
- (viii) ORS stands for ..... .
- (ix) ..... is a holy river of the Hindus.
- (x) ..... is the best way to clean dirty water.

4- Complete these words given in the chapter by filling letters in the blank spaces using the letters A To Z not more than once in each word.

- (i) \_I\_S\_L\_E (ii) S\_E\_B\_T (iii) \_US\_A\_D\_I\_ (iv) C\_O\_IN\_
- (v) \_T\_N\_I\_S (vi) F\_C\_O\_IE\_ (vii) B\_T\_IN\_ (viii) \_AS\_I\_G
- (ix) FL\_W\_N\_ (x) \_R\_N\_I\_G

## Very Short Answer Type Questions

5- Match the items in Column A with information about them in Column B by drawing arrows.

Column A	Column B
(i) Sand	(a) dissolves in water
(ii) Boiling water	(b) pollutes the water used
(iii) Milk	(c) has many fish it is clean
(iv) Washing clothes	(d) does not dissolve in water
(v) River water	(d) makes it drinkable

6- Answers in one word or one sentence.

- (i) Give three reasons which will make river water impure and not fit for drinking?  
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- (ii) What are two man-made sources of water?  
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- (iii) If we drink dirty water, what can happen to us?  
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- (iv) From where does a river usually start and where does it usually end?  
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- (v) Why does the colour of river water change from place to place?  
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### Short Answer Type Questions

7- Answer in 30-40 words.

(i) In a river, some parts have many fish while others have much less fish. Why?

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### Long Answer Type Questions

8- Discuss the activity by which we can understand how water in river, lakes, etc changes when it flows through different cities or villages?

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### Think, Find and Write

9- Some activities are given below in jumbled form, Write the correct name of the activity against each.

- (i) AINWHGS .....  
EOTLESH .....
- (ii) TTIIMENG .....  
EOKMS .....
- (iii) AAILMN .....  
ABGHINT .....
- (iv) LIO AEKL .....  
(v) AMN ABGHITN .....

- 10- Due to which activities seen in the drawing shown in Q no. 5 does the river water become impure? In each activity, mention what is added or removed to make it pure.

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- 11- Suggest some changes in the drawing shown in Q no. 5 giving reasons, so that the water entering the sea at the end remains fit for drinking.

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- 12- Find out and write about some methods for saving water. In each method, explain how water is saved.

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- 13- Give three examples of the following.

(i) Diseases caused by impure water.

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(ii) Rivers of India.

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(iii) Ways to use groundwater.

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(iv) Natural sources of water.

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(v) Pollutants of river.

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- 14- Unscramble the following words given below. All these words are associated with rivers.

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|---------------------|-------|--------------------------|-------|
| (i) k b n a         | ..... | (ii) d b e               | ..... |
| (iii) a t l e d     | ..... | (iv) t h o u m           | ..... |
| (v) e s d i m n t e | ..... | (vi) l e c h a n n       | ..... |
| (vii) c r e s u o   | ..... | (viii) l a f e w t r a l | ..... |

15- Separately group the given items depending on their solubility in water.

- (i) salt                                      (ii) sugar                                      (iii) lemon juice
- (iv) petrol                                      (v) chalk                                      (vi) turmeric powder
- (vii) pebbles                                      (viii) plastic                                      (ix) jute
- (x) oil                                      (xi) rubber                                      (xii) baking powder
- (xiii) honey                                      (xiv) sand                                      (xv) soap

Dissolves in water	Does not dissolve in water

16- Answer the following questions:

(i) Give examples for each of the following:

	Three pollutants of water	Three sources of water	Three water animals
	.....	.....	.....
	.....	.....	.....
	.....	.....	.....

(ii) Name three ways of cleaning water at home.

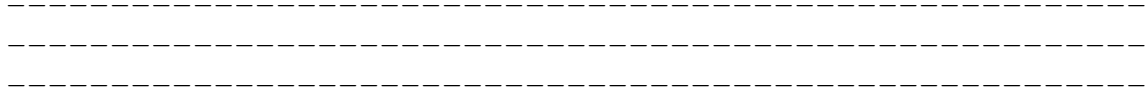
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(iii) Write the differences between the two situations.

	Drought	Water shortage
	.....	.....
	.....	.....
	.....	.....

(iv) What is 'RAin water harvesting'? Name cities of India in which this system is being used?

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17- Draw pictures showing any two ways of cleaning the water.

