



# CHEMISTRY

## BOOKS - VGS PUBLICATION-BRILLIANT

### WATER IN OUR LIFE

#### Exercise

1. How can you say water is necessary for us ?



Watch Video Solution

2. Ravi wants to know the measuring units of water. What will you tell him ?



**Watch Video Solution**

3. Why do people need protected drinking water scheme?



**Watch Video Solution**

4. List out the activities that we perform in our daily life that consume water.



**Watch Video Solution**

5. In \_\_ season we face severe water scarcity.  
Give your reason.



**Watch Video Solution**

6. If we use water un wisely what will happen in future ? Write your suggestions to prevent water wastage.



**Watch Video Solution**

7. Prepare a map of your village showing different water sources.



**Watch Video Solution**

**8.** Make a pamphlet on 'Don't waste water'.

Display it on wall magazine.



**Watch Video Solution**

**9.** Collect information about water related games and make a scrap book.



**Watch Video Solution**

**10.** Find out the relationship between water shortage and drought.



**Watch Video Solution**

**11.** Justify the statement 'droughts and floods are a result of actions made by man'. Investigate your reasons.



**Watch Video Solution**

**12.** aravind never forget to switch off water pumping motor in time. Do you support him ?  
Why ?



**Watch Video Solution**

**13.** If people are suffering due to severe floods, what would you do to help them ?



**Watch Video Solution**

**14.** Write the sources of availability of water.



**Watch Video Solution**

**15.** How do polythene bags, disposable plates cause floods?



**Watch Video Solution**

**16.** How much water do we use daily ? Record your estimates in a table, How you could



reduce the amount of water used and write how much water can you save.



**Watch Video Solution**

**17.** Answer the following questions from the observations and data collected by you :  
Approximate quantity of water used per day by a person \_\_\_\_.



**Watch Video Solution**

**18.** Answer the following questions from the observations and data collected by you :  
Number of people in the colony/village etc \_\_\_\_.



**Watch Video Solution**

**19.** Answer the following questions from the observations and data collected by you :  
Approximate quantity.of water used per day in the colony/village etc.



**Watch Video Solution**

**20.** Answer the following questions from the observations and data collected by you :

Approximate quantity of water used per month in the colony/village.



**Watch Video Solution**

**21.** Answer the following questions from the observations and data collected by you :

Approximate quantity of water per year in the colony / village etc.



**Watch Video Solution**

**22.** Answer the following questions from the observations and data collected by you :  
Imagine how much water is needed across the world.



**Watch Video Solution**

**23.** How is the well dug ?



**Watch Video Solution**

**24.** What happens to the water level in the well if there is less rainfall or too much rainfall ?



**Watch Video Solution**

**25.** Collect different used water bottles or water pouches from nearby shops. Observe their labels. What quantity of water is mentioned on the label ? Record your observations.



**Watch Video Solution**

**26.** For what purpose do we need water in our life ?



**Watch Video Solution**

**27.** Do plants and animals also require water like us ?



**Watch Video Solution**

**28.** Classify the uses of water in three groups.

Uses in a house or a family, for agriculture purposes and others.



**Watch Video Solution**

**29.** Where do we get water from?



**Watch Video Solution**

**30.** Are the sources from where you get water for your daily needs and crops the , same or not ? Give your reasons.



**Watch Video Solution**

**31.** List out the sources from where you get water in your village / town.



**Watch Video Solution**



**32.** Why does Nalgonda district suffer from severe water scarcity though river Krishna flows through it ?



**Watch Video Solution**

**33.** What will happen if rainfall for this year is less than last year ?



**Watch Video Solution**

**34.** What would happen if there was no rainfall for five years ?



**Watch Video Solution**

**35.** What problems can arise due to water scarcity in a particular place ?



**Watch Video Solution**

**36.** If several bore wells are dug and underground water is tapped constantly, what will happen to the source of ground water ?



**Watch Video Solution**

**37.** How much water do we waste ?



**Watch Video Solution**

**38.** The nature of sea water is

A. Salty

B. Sweet

C. odourless

D. tasteless

**Answer:**



**Watch Video Solution**

**39.** We depend on \_\_\_\_ for water

A. Seas

B. Pounds

C. Lakes

D. Rains

**Answer:**



**Watch Video Solution**

**40.** If we drink unclean water, we may fall

A. Healthy

B. Sick

C. Strong

D. All the above

**Answer:**



**Watch Video Solution**

**41.** Chlorine is sent into water for

A. Making it sweet

B. Odourless

C. Eradication of bacteria

D. Adding dirt

**Answer:**



**Watch Video Solution**

**42.** Water is preserved in the

A. Reservoirs

B. Bucket

C. Mug

D. Seas

**Answer:**



**Watch Video Solution**

**43.** Due to less rainfall this occurs

A. Flood

B. drought

C. Both A&B

D. None

**Answer:**





Watch Video Solution

**44.** Over 1 billion people use less than \_\_\_\_  
litres of water per day

A. 1 lit

B. 3 lit

C. 50 lit

D. 6 lit

**Answer:**



**45.** Soil becomes dry and agriculture become difficult in

- A. Heavy rains
- B. Drought condition
- C. Water available in plenty
- D. Floods

**Answer:**



**46.** Among the following drought prone area is

A. Warangal

B. Adilabad

C. Nalgonda

D. Mahaboobnagar

**Answer:**



**Watch Video Solution**

**47.** Farmers use under ground water to raise crops when

- A. The rainfall is more
- B. When the rainfall is very high
- C. Rainfall is less
- D. None

**Answer:**



**Watch Video Solution**

**48.** Fluorosis effected in which district ?

A. Adilabad

B. Warangal

C. Nalgonda

D. Medak

**Answer:**



**Watch Video Solution**

**49.** Waste water percentage in industry is

A. 10

B. 22

C. 50

D. 75

**Answer:**



**Watch Video Solution**

**50.** The percentage of water in human body

A. 20

B. 50

C. 70

D. 100

**Answer:**



**Watch Video Solution**

51. \_\_\_\_ litres need to make 1 kg rice.

A. 1000

B. 2000

C. 4000

D. 5000

**Answer:**



**Watch Video Solution**

**52. People migrate due to**

A. floods

B. droughts

C. both A & B



D. None

**Answer:**



**Watch Video Solution**

**53.** The volume of water is measured In

A. Liters

B. millilitres

C. both A & B

D. Meters

**Answer:**



**Watch Video Solution**

**54.** 43% of water related deaths are due to

A. diarrhoea

B. Cancer

C. Cold

D. Fever

**Answer:**



Watch Video Solution

55. In \_\_\_\_\_ season we face severe water scarcity.

A. Summer

B. Winter

C. Rainy

D. All the above

**Answer:**



56. Of the water available on the earth only  
\_\_\_\_ 0% is fresh water

A. 1

B. 2

C. 3

D. 4

**Answer:**



Watch Video Solution

57. Water level in the reservoirs is measured in

A. Meter

B. cubic centtinereter

C. feet

D. All the above

**Answer:**



**Watch Video Solution**

**58.** Water released from dams and projects during floods is measured in

A. feet

B. Meter

C. gallons

D. cusecs

**Answer:**



**Watch Video Solution**

**59.** The process by which the water disappears from the plate is

- A. Evaporation
- B. Condensation
- C. Transpiration
- D. Precipitation

**Answer:**



**Watch Video Solution**

**60.** The process of disappearance of water from the plate occurs.

A. rapidly in sunlight

B. rapidly in shade

C. with same speed in day and night

D. occurs only in day time

**Answer:**



**Watch Video Solution**



**61.** If we take sea water in plate and allow It to stand in sunlight till whole of the water disappears, we find that

- A. nothing is left in the plate
- B. some solid is left behind
- C. some liquid is left behind
- D. none of the above is correct

**Answer:**



**Watch Video Solution**

**62.** Why is the demand for water increasing day by day?

A. The quantity of water used per person is increasing day by day

B. The number of persons using water is increasing

C. More and more water is being used by industries

D. Only (B) and (C) are correct

**Answer:**



**Watch Video Solution**

**63.** We have a lot of water in oceans, then how is it said that the amount of usable water is limited

A. Sea water is not fit for all our uses

B. Sea water cannot be used directly by us  
for drinking

C. Sea water cannot be used directly for  
plant production

D. All the above

**Answer:**



**Watch Video Solution**

**64.** How is it that total amount of water on earth remains same though it is consumed by us for various activities on a large scale?

- A. Because of water cycle
- B. Because of transpiration
- C. Because of condensation
- D. Because of water harvesting

**Answer:**



**Watch Video Solution**

**65.** Assertion (A) : The sea water is saline. Reason (R) : The sea water contains many dissolved salts.

A. Both A and R are true and R is the correct explanation of A.

B. Both A and R are true but R is not the correct explanation of A.

C. A is true but R is false.

D. A is false but R is true.

**Answer:**



**Watch Video Solution**

**66.** Assertion (A). During drought there is a shortage of food and fodder. Reason (R) : Droughts result in conservation of-water.

A. Both A and R are true and R is the correct explanation of A.

B. Both A and R are true but R is not the correct explanation of A.

C. A is true but R is false.

D. A is false but R is true.

**Answer:**



**Watch Video Solution**

**67.** Assertion (A) : Level of ground water below the surface of Earth at a given place is known as water table. Reason (R) Excess use of ground water in cities is resulting in lowering of water table.

A. Both A and R are true and R is the correct explanation of A.



B. Both A and R are true but R is not the correct explanation of A.

C. A is true but R is false.

D. A is false but R is true.

**Answer:**



**Watch Video Solution**

**68.** Assertion (A) Role of oceans in supplying usable water is quite important. Reason (R). : :  
When the sea water reaches us, in various

other forms of sources of water, it is no more saline.

A. Both A and R are true and R is the correct explanation of A.

B. Both A and R are true but R is not the correct explanation of A.

C. A is true but R is false.

D. A is false but R is true.

**Answer:**



**Watch Video Solution**

**69.** Assertion (A) Sea water changes to water vapours by the process of transpiration In the presence of sunlight. Reason ( R) When sea water changes into water vapour it leaves the dissolved salts behind.

A. Both A and R-are true and R is the correct explanation of A.

B. Both A and R are true but R is not the correct explanation of A.

C. A is true but R is false.

D. A is false but R is true.

**Answer:**



**Watch Video Solution**

**70.** Assertion(A) In such areas where there is no vegetation the rain water flows quickly and has no effect on the top layer of soil of that area. Reason (R) When water level raises in

rivers and ponds etc. due to excessive rains it causes floods.

A. Both A and R are true and R is the correct explanation of A.

B. Both A and R are true but R is not the correct explanation of A.

C. A is true but R is false.

D. A is false but R is true.

**Answer:**



**Watch Video Solution**

