



**KINETICS**

We Nurture The Future

IIT-JEE | Medical | Foundations

## Water: A Precious Resource

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Question 1.

The ground water bearing layer of the earth which is below the water table is:

- (a) water table
- (b) sea level
- (c) aquifer
- (d) none of these

▼ [Answer](#)

(c) aquifer

Aquifer is the place where the ground water is stored between layer of hard rock below the water table.

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Question 2.

The cause of depletion of water table is:

- (a) increasing industries
- (b) water table
- (c) rain water
- (d) none of these

▼ [Answer](#)

(a) increasing industries

Increasing industries is the cause of depletion of water table.

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Question 3.

Minimum wastage of water is called:

- (a) water management
- (b) water cycle
- (c) sea level
- (d) none of these

▼ [Answer](#)

(a) water management

Minimum wastage of water is called water management.

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Question 4.

The solid parts of the earth's crust called:

- (a) atmosphere
- (b) lithosphere
- (c) hydrosphere
- (d) none of these

▼ [Answer](#)

(b) lithosphere

The solid part of earth's crust called lithosphere.

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Question 5.

The gases surrounding the earth is:

- (a) hydrosphere
- (b) atmosphere
- (c) lithosphere
- (d) none of these

▼ [Answer](#)

(b) atmosphere

The gases surrounding the earth is atmosphere.

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Question 6.

Water and forest are:

- (a) non-renewable resources
- (b) water cycle
- (c) renewable resources
- (d) none of these

▼ [Answer](#)

(c) renewable resources

Water and forest are renewable resources.

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Question 7.

Top soil and petroleum are:

- (a) non-renewable resources
- (b) water cycle
- (c) renewable resources
- (d) none of these

▼ [Answer](#)

(a) non-renewable resources

Top soil and petroleum are non-renewable resources.

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Question 8.

The traditional way of collecting water was:

- (a) bawaris
- (b) well
- (c) rivers
- (d) none of these

▼ [Answer](#)

(a) bawaris

Bawari was the traditional way of collecting water.

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Question 9.

People obtain ground water through:

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

▼ [Answer](#)

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

People obtain ground water through hand pumps and wells.

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Question 10.

To minimise the wastage of water is:

- (a) wash cloth with machine
- (b) wash the floor everyday.
- (c) turn off taps while brushing
- (d) none of these

▼ [Answer](#)

- (c) turn off taps while brushing

To minimise the wastage of water is turn off taps while brushing.

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Question 11.

The advantages of water harvesting are:

- (a) soil and water pollution is reduced
- (b) the effects of drought are essential
- (c) an improvement of water quality
- (d) all of these

▼ [Answer](#)

- (d) all of these

All of these statements are the advantages of water

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Question 12.

In wells, boring and hand pumps water comes from:

- (a) sea
- (b) rivers
- (c) ground water
- (d) none of these

▼ [Answer](#)

- (c) ground water

In wells, boring and hand pumps water comes from ground water.

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Question 13.

Main source of water on earth is:

- (a) rain
- (b) snow
- (c) glaciers
- (d) all the above

▼ [Answer](#)

- (a) rain

Rain is main source of water on earth.

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Question 14.

Which of the following helps in raising water table ?

- (a) rain water harvesting
- (b) making artificial lakes
- (c) crop harvesting
- (d) none of these

▼ [Answer](#)

- (a) rain water harvesting

Rain water harvesting helps in raising water table.

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Question 15.

What from this source cannot be consumed ?

- (a) lake
- (b) rain
- (c) river
- (d) sea

▼ [Answer](#)

- (d) sea

This source cannot be consumed from sea.

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Question 16.

One of these is not a source of surface water:

- (a) rain
- (b) river
- (c) lake
- (d) spring

▼ [Answer](#)

- (c) lake

Spring is not a source of surface water.

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Question 17.

Purest form of natural water is:

- (a) rainwater
- (b) ground water
- (c) sea water
- (d) spring water

▼ [Answer](#)

(a) rainwater  
Rain water is the purest form of natural water.

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Question 18.  
This method does not result in conservation of water:  
(a) recycling water  
(b) planting more trees  
(c) cutting vegetation  
(d) using drip irrigation

▼ [Answer](#)

(c) cutting vegetation  
Cutting vegetation does not conserve plant.

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Question 19.  
This is level of ground water:  
(a) aquifer  
(b) water table  
(c) sea level  
(d) both (a) and (b)

▼ [Answer](#)

(b) water table  
Level of water is water table.

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Question 20.  
This method of irrigation can minimise wastage of water:  
(a) irrigation by pipes  
(b) irrigation by drip  
(c) irrigation by channels  
(d) none of these

▼ [Answer](#)

(b) irrigation by drip  
Irrigation by drip can minimise wastage of water.

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Question 21.  
Seeping of water into the soil is called:  
(a) infiltration  
(b) irrigation

- (c) depletion
- (d) replenishing

▼ [Answer](#)

(a) infiltration  
Seeping of water into the soil is called infiltration.

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Question 22.

Which is not responsible for shortage:

- (a) rapid growth of industries
- (b) increasing population
- (c) heavy rainfall
- (d) mismanagement of water resources

▼ [Answer](#)

(d) mismanagement of water resources  
Heavy rainfall is not responsible for shortage.

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Question 23.

The total water:

- (a) in the lakes and rivers of the world remains constant
- (b) under the ground remains constant
- (c) in the seas and oceans of the world remains constant
- (d) of the world remains constant

▼ [Answer](#)

(d) of the world remains constant  
The total water of the world remains constant.

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Question 24.

The World Water Day is on:

- (a) 22nd March
- (b) 23rd March
- (c) 21st March
- (d) 24th March

▼ [Answer](#)

(a) 22nd March  
The world water day is on 22nd March.

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Question 25.

Earth appears blue because:

- (a) 81% of the earth's surface is covered with water
- (b) 91% of the earth's surface is covered with water
- (c) 61% of the earth's surface is covered with water
- (d) none of these

▼ Answer

(a) 81% of the earth's surface is covered with water  
Earth appears blue because 81% of the earth's surface is covered with water.

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Question 26.

Snow and ice, is present as ice caps in the form of:

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

▼ Answer

(b) solid  
Snow and ice is present in the form of solids.

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Question 27.

Water is present in lakes in the form of:

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

▼ Answer

(b) liquid  
Water is present in the form of liquid.

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Question 28.

The water vapour is present in the air, in the form of:

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

▼ Answer

(c) gas  
Water vapour is present in the form of gas.

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Match the column A with column B:

Question 1.

Column-A	Column-B
(a) World Water Day	(i) ice, snow
(b) Solids	(ii) rivers, oceans

(c) Gas	(iii) 22nd March
(d) Liquid	(iv) air

▼ Answer

Column-A	Column-B
(a) World Water Day	(iii) 22nd March
(b) Solids	(i) ice, snow
(c) Gas	(iv) air
(d) Liquid	(ii) rivers, oceans

Question 2.

Column-A	Column-B
(a) Upper limit	(i) rain water
(b) Seeping of water	(ii) water table
(c) Purest form	(iii) infiltration
(d) Conservation of water	(iv) by planting more trees

▼ Answer

Column-A	Column-B
(a) Upper limit	(ii) water table
(b) Seeping of water	(iii) infiltration
(c) Purest form	(i) rain water
(d) Conservation of water	(iv) by planting more trees

State the following statements are True or False:

Question 1.

A technique using broad tubing to water plants directly is drip irrigation.

▼ Answer

False

Question 2.

Overflowing of water tank should be avoided.

▼ Answer

True

Question 3.

Decreasing population is a cause of depletion of water table.



▼ [Answer](#)

False

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Question 4.

Water harvesting is very important in low rainfall area.

▼ [Answer](#)

True

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Question 5.

Main source of water on earth is snow.

▼ [Answer](#)

False

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Question 6.

Purest form of natural water is rain water.

▼ [Answer](#)

True

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Question 7.

Recycling water is a method of conserve water.

▼ [Answer](#)

True

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Question 8.

Spring is a source of surface water.

▼ [Answer](#)

False

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Question 9.

Rapid growth is not responsible for shortage.

▼ [Answer](#)

False

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Question 10.

Rain are the ultimate source of water.

▼ [Answer](#)

True

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Question 11.

Water from rivers is the only source for irrigation in the fields.

▼ [Answer](#)

False

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Question 12.

The fresh water stored in the ground is much more than that present in the rivers and lakes of the world.

▼ [Answer](#)

True

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[Fill in the blanks:](#)

Question 1.

People obtain ground water through ..... and .....

▼ [Answer](#)

well and pumps

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Question 2.

Three forms of water are ..... , ..... and .....

▼ [Answer](#)

solids, liquid, gas

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Question 3.

The water bearing layer of the earth is .....

▼ [Answer](#)

aquifer

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Question 4.

The process of water seepage into the ground is called .....

▼ [Answer](#)

infiltration

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Question 5.

..... is the source of water in wells and tube-wells.

▼ [Answer](#)

Ground water

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Question 6.

Soil and water pollution is reduced by .....

▼ [Answer](#)

water harvesting

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Question 7.

..... of the earth's surface is covered with water.

▼ [Answer](#)

81%

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Question 8.

..... of water is called water management.

▼ [Answer](#)

Minimum wastage

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