

## Water

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Question 1.

Ponds are source of:

- (a) Fresh water
- (b) Saline water
- (c) Hard water

▼ [Answer](#)

Answer: (a) Fresh water

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Question 2.

Ground water constitutes the portion of the world's distribution:

- (a) 1%
- (b) 1.5%
- (c) 0.68%

▼ [Answer](#)

Answer: (c) 0.68%

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Question 3.

The rhythmic rise and fall of ocean water twice in a day is called:

- (a) Wave
- (b) Tide
- (c) Salinity

▼ [Answer](#)

Answer: (b) Tide

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Question 4.

Spring and neap are kinds of:

- (a) Wave
- (b) Earthquake
- (c) Tides

▼ [Answer](#)

Answer: (c) Tides

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Question 5.

What percentage of ice caps are found in the world?

- (a) 2%
- (b) 2.5%
- (c) 3%

▼ [Answer](#)

Answer: (a) 2%

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Question 6.

The largest tsunami ever measured was:

- (a) 120m high
- (b) 150m high
- (c) 250m high

▼ [Answer](#)

Answer: (b) 150m high

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Question 7.

The waves travel at a speed of more than ..... km per hour.

- (a) 700
- (b) 600
- (c) 800

▼ [Answer](#)

Answer: (a) 700

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Question 8.

The gravitational pull exerted by the sun and the moon and the earth's surface causes the:

- (a) Tides
- (b) Waves
- (c) Earthquake

▼ [Answer](#)

Answer: (a) Tides

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Question 9.

..... tides help in navigation.

- (a) Low
- (b) High
- (c) Very low

▼ [Answer](#)

Answer: (b) High

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Question 10.

Oceans contain large amount of dissolved:

- (a) Magnesium
- (b) Iron
- (c) Salts

▼ [Answer](#)

Answer: (c) Salts

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Question 11.

What is water cycle?

- (a) Process by which water continually flows
- (b) Process by which water continually changes its form
- (c) Process by which water never changes
- (d) None of these

▼ [Answer](#)

Answer: (b) Process by which water continually changes its form

The water cycle is the process by which water continually changes its form and circulates between water bodies, atmosphere and land.

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Question 12.

Where do warm ocean currents originate near?

- (a) Tropic of Cancer
- (b) Equator
- (c) Poles
- (d) None of these

▼ [Answer](#)

Answer: (c) Poles

Generally, the warm ocean currents originate near the equator and move towards the poles. The cold currents carry water from polar or higher latitudes to tropical or lower latitudes.

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Question 13.

What is called the rhythmic rise and fall of ocean water twice in a day?

- (a) Tides
- (b) Ocean Currents
- (c) Waves
- (d) All of these

▼ [Answer](#)

Answer: (a) Tides

The rhythmic rise and fall of ocean water twice in a day is called a tide. It is high tide when water covers much of the shore by rising to its highest level.

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Question 14.

Where do cold currents originate?

- (a) Equator
- (b) Poles
- (c) Tropic of Cancer
- (d) Tropic of Capricorn

▼ [Answer](#)

Answer: (b) Poles

Generally, the warm ocean currents originate near the equator and move towards the poles. The cold currents carry water from polar or higher latitudes to tropical or lower latitudes.

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Question 15.

Which water is salty in taste?

- (a) River's water
- (b) Pond water
- (c) Sea water
- (d) Rain water

▼ [Answer](#)

Answer: (c) Sea water

The ocean bodies and the seas contain salty water. The water of the oceans is salty or saline as it contains large amount of dissolved salts.

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Question 16.

What do you mean by tides?

- (a) Rhythmic rise of temperature
- (b) Rhythmic rise and fall of ocean water
- (c) Rhythmic rise of rainfall
- (d) None of these

▼ [Answer](#)

Answer: (b) Rhythmic rise and fall of ocean water

Tides are rhythmic rise and fall of ocean water that occurs twice in a day. The strong gravitational pull exerted by the sun and the moon on the earth's surface causes the tides.

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Question 17.

Why do swimmers float in Dead Sea?

- (a) Salt makes it dense
- (b) It is lighter in weight
- (c) Both a and b
- (d) None of these

▼ [Answer](#)

Answer: (a) Salt makes it dense

Swimmers float in dead sea because the increased salt content makes it dense.

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Question 18.

What do you mean by terrarium?

- (a) Artificial plant
- (b) Artificial climate
- (c) Artificial enclosure
- (d) None of these

▼ [Answer](#)

Answer: (c) Artificial enclosure

Terrarium is an artificial enclosure for keeping small house plants.

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Match the following

1.

Column I	Column II
1. Gulf stream	(a) Fresh water
2. Ocean	(b) Periodic rise and fall of water
3. Tide	(c) Wart current
4. Caspian Sea	(d) Largest lake
5. Pond	(e) Saline water

▼ Answer

Answer:

Column I	Column II
1. Gulf stream	(c) Wart current
2. Ocean	(e) Saline water
3. Tide	(b) Periodic rise and fall of water
4. Caspian Sea	(d) Largest lake
5. Pond	(a) Fresh water

Fill in the blanks

1. .... part of the earth surface is covered by water.

▼ Answer

Answer: 3/4

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2. .... water keeps moving continuously, it never stops.

▼ Answer

Answer: Ocean

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3. During a ....., the winds blowing at very high speed form huge waves.

▼ Answer

Answer: storm

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4. The sun's heat causes evaporation of .....

▼ [Answer](#)

Answer: water

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5. The process by which water continually changes its form and circulates between oceans, atmosphere and land is known as the .....

▼ [Answer](#)

Answer: water cycle

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6. The ocean bodies and the seas contain ..... water.

▼ [Answer](#)

Answer: salty

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7. The oceans salt contain ..... or the common salt that we eat.

▼ [Answer](#)

Answer: sodium chloride

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8. The average salinity of the oceans is ..... parts per thousand.

▼ [Answer](#)

Answer: 35

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9. Dead sea in Israel has salinity of ..... parts per thousand.

▼ [Answer](#)

Answer: 45

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10. During a storm, the wind blowing at very high speed form ..... waves.

▼ [Answer](#)

Answer: huge

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11. Huge tidal waves are called .....

▼ [Answer](#)

Answer: tsunami

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12. Tsunami is a Japanese word that means ..... waves.

▼ [Answer](#)

Answer: harbour

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