

CBT class XI Geography January

1. The salinity of water in the surface layer of oceans depend mainly on

- A. Evaporation
- B. Condensation
- C. Temperature
- D. Hydration

Answer- A. Evaporation

2. The process of heating and cooling of the oceanic water is

- A. Faster than land
- B. Slower than land
- C. Equal to land
- D. Moderate than land

Answer-B. Slower than land

3. Which one of the following is the smallest ocean

- A. Indian Ocean
- B. Atlantic Ocean
- C. Arctic Ocean
- D. Pacific Ocean

Answer-C. Arctic Ocean

4. Water with high salinity is

- A. Thinner
- B. Slummy
- C. Denser
- D. Cold

answer-C. Denser

5. The _____ causes the water to move to the right in the Northern hemisphere and to the left in the southern hemisphere.

- A. Ocean currents
- B. Coriolis force
- C. Warm currents
- D. Cold currents

Answer-B. Coriolis force

6. Which is the deepest part of all the oceans

- A. Sunda trench
- B. Tonga trench
- C. Bonin trench
- D. Mariana trench

Answer-D. Mariana trench

7.Assertion: (A) The water of the ocean and seas is salty.

Reason: (R) They contain a large amount of dissolved salts.

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

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

C. A is true but R is false.

D. A is false but R is true.

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

8.Assertion [A]: There is no fixed direction of rotation of the ocean currents in the northern part of the Indian Ocean.

Reason [R]: The seasonal winds change direction every season.

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

B.Both A and R are true. R is the incorrect explanation for A.

C.A is true but R is false.

D.Both A and R are false

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

Read the passage carefully and answer the Q.9 and Q.10

The average temperature of surface water of the oceans is about 27 ° C and it gradually decreases from the equator towards the poles . The rate of decrease of temperature with increasing latitude is generally 0.5 degree Celsius per latitude. The average temperature is around 22° c at 20 degree latitude 14° Celsius at 40 degree latitude and zero degree celsius near poles. The oceans in the Northern hemisphere record relatively higher temperature than in the southern hemisphere.

9. What is the average temperature of surface water of the ocean.

A. 22 degree Celsius

B. 27 degree Celsius

C. 25 degree Celsius

D. 20 degree Celsius

Answer-B. 27 degree Celsius

10. The oceans in the Northern hemisphere record relatively_____ temperature than in the southern hemisphere.

A.same

B. Lower

C. Higher

D. None of the above

Answer-C. Higher