

HYDROSPHERE & OCEANOGRAPHY BASED INDIAN GEOGRAPHY MCQ PRACTICE QUESTIONS AND ANSWERS PDF WITH EXPLANATION

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Created By [Careericons](#) Team

Q1. Consider the following statements and select the correct answer from the codes given below:

Assertion (A):

Equatorial counter current is not found in the Indian Ocean during the summer season.

Reason (R):

During the summer season southwest monsoon current is dominant in the northern Indian Ocean.

Codes:

- a) A is false, but R is true.
 - b) A is true, but R is false.
 - c) Both A and R are true and R is the correct explanation of A.
 - d) Both A and R are true, but R is not the correct explanation of A.
-

Q2. Which one of the following countries is planning to construct a rival to the Panama Canal to link the Pacific and Atlantic Oceans?

- a) Nicaragua
 - b) Guatemala
 - c) Colombia
 - d) Costa Rica
-

Q3.

List I	List II
A. Strait of Gibraltar	1. Between Indonesia and Malaysia
B. Strait of Malacca	2. Between Gulf of Persia and Gulf of Oman

C. Strait of Bering	3. Between Africa and Europe
D. Strait of Hormuz	4. Between Asia and North America

Codes: A B C D

- a) 4 3 2 1
- b) 3 1 4 2
- c) 4 2 3 1
- d) 3 4 1 2

Q4. Match list I with list II and select the correct answer using the codes given below the lists:

List I	List II
(Water bodies)	(Distribution of water in %)
A. Oceans	i. 0.0001
B. Icecaps	ii. 0.0019
C. Atmosphere	iii. 97.3
D. Rivers	iv. 2.0

Codes: A B C D

- a) A - (iv), B - (iii), C - (ii), D - (i)
- b) A - (iii), B - (i), C - (ii), D - (iv)
- c) A - (iii), B - (iv), C - (ii), D - (i)
- d) A - (i), B - (ii), C - (iii), D - (iv)

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Q5. Largest river of the world in terms of drainage area, is

- a) Mississippi-Missouri
- b) Congo

- c) Nile
 - d) Amazon
-

Q6. From west to east, what are the three main island groups in the Pacific called ?

- a) Micronesia, Polynesia and Melanesia
 - b) Melanesia Polynesia and Micronesia
 - c) Melanesia, Micronesia and Polynesia
 - d) Polynesia, Micronesia and Melanesia
-

Q7. Terrigenous deposits are found in

- a) Continental Shelf and Slope
 - b) Rift Valley
 - c) Deep Sea Plain
 - d) Ocean Trenches
-

Q8. Which of the following is not matched correctly?

- a) Agulhas Current - Indian Ocean
 - b) Gulf Stream - North Atlantic Ocean
 - c) Brazil Current - South Atlantic Ocean
 - d) Humboldt Current - North Pacific Ocean
-

Q9. Correct pair is

- a) Budapest – Danube
 - b) Cairo - Congo
 - c) Paris - Swan
 - d) Perth - Seine
-

Q10. Match List-I with List-II and select the correct answer using the code given below the lists.

List I	List II
A. Lena	1. Persian Gulf
B. Amur	2. Arctic Ocean
C. Tigris	3. Arabian Sea
D. Mahi	4. Pacific Ocean

Codes: A B C D

a) 1 3 2 4

b) 4 1 3 2

c) 2 4 1 3

d) 3 2 4 1

Q11. Which one of the following factors is responsible for the change in the regular direction of the ocean currents in the Indian Ocean?

a) Indian Ocean has greater variation in salinity

b) Indian Ocean is a land-locked ocean

c) Indian Ocean is half an ocean

d) Indian Ocean has monsoon drift

Q12. Match List-I with List-II and select the correct answer using the code given below the lists.

List I	List II
A. Gulf Stream	1. Pacific Ocean
B. West Wind Drift	2. A slow Eastward movement of water over the zone of Westerly wind
C. Peru Current	3. Indian Ocean
D. West Australian Current	4. Warm current

Codes: A B C D

a) 1 2 4 3

- b) 4 3 1 2
- c) 4 2 1 3
- d) 1 3 4 2

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Q13. Which one of the following pairs is not correctly matched?

- a) Great Slave - Canada Lake
- b) Red Lagoon - Bolivia
- c) Boiling Lake - Dominica
- d) Five Flower - Mangolia Lake

Q14. The line drawn over a map joining points having similar amounts of salinity is known as

- a) Isogone
- b) Isohaline
- c) Isotherm
- d) Isohyet

Q15. On the planet earth, most of the **freshwater** exists as ice caps and glaciers. Out of the remaining freshwater, the largest proportion

- a) exists as soil moisture
- b) exists as groundwater
- c) is found in atmosphere as moisture and clouds
- d) is found in freshwater lakes and rivers

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Answers to the above questions :

Q1. Answer: (c)

Equatorial counter current is not found in the Indian Ocean during summer season because during summers southwest monsoon current is dominant in northern Indian Ocean.

Q2. Answer: (a)

Q3. Answer: (b)

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Q4. Answer: (c)

- Oceans – 97.3%
- Ice caps – 2.0%
- Atmosphere – 0.0019%
- Rivers – 0.0001%

Q5. Answer: (d)

Q6. Answer: (c)

Q7. Answer: (a)

In oceanography, terrigenous sediments are those derived from the erosion of rocks on land; that is, they are derived from terrestrial (as opposed to marine) environments. Consisting of sand, mud, and silt carried to sea by rivers, they are mainly deposited on the continental shelf and slopes.

Terrigenous sediments that reach the continental shelf are often stored in submarine canyons on the continental slope. Turbidity currents carry them down into the deep sea.

Q8. Answer: (d)

Q9. Answer: (a)

Q10. Answer: (c)

Q11. Answer: (d)

Due to the monsoon drift of Indian ocean, its regular direction of the ocean currents changes twice an year.

Q12. Answer: (c)

Q13. Answer: (d)

Q14. Answer: (b)

Isohalines are lines that join points of equal Salinity.

Q15. Answer: (b)

The percentage of fresh water that exists on earth is 3% out of which almost 70% in icecaps and glaciers. And the remaining 30% is the groundwater.

Lakes, rivers and swamps are approximately 10% of that 30% of groundwater.

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