



Oceans & Seas

A Complete, Fully Solved MCQ Guide
34 Questions • Verified & Explained

✓ Verified Answers

Explained

Exam Prep Ready

All Questions, Fully Solved

Q1 Which is the largest sea in the world?

☒ **A** South China Sea

☐ **B** Mediterranean Sea

☐ **C** Black Sea

☐ **D** Red Sea

EXPLANATION

The South China Sea covers about 2,974,600 sq. km, making it the largest sea on Earth by area — larger than the Mediterranean, Caribbean, or Red Sea.

Q2 The deepest point in the ocean is ____.

☒ **A** Mariana Trench (Challenger Deep)

☐ **B** Galathea Deep

☐ **C** Bartholomew Deep

☐ **D** Mindanao Deep

EXPLANATION

The Challenger Deep, located in the Mariana Trench in the western Pacific, reaches about 10,935 m (35,876 ft) below sea level — the deepest known point on Earth.

Q3 Which is the deepest ocean in the world?

- ☐ A Arctic
- ☐ B Atlantic
- ☒ C Pacific
- ☐ D Indian

EXPLANATION

The Pacific Ocean is both the largest and the deepest ocean, with an average depth of about 4,280 m and containing the Mariana Trench, the deepest point on Earth.

Q4 Which of the following is the saltiest sea of the world?

- ☒ A Mediterranean Sea
- ☐ B Black Sea
- ☐ C Caribbean Sea
- ☐ D Baltic Sea

EXPLANATION

Among these options the Mediterranean Sea is the saltiest, with an average salinity of about 38‰ — higher than the Caribbean (~36‰), Black Sea (~18‰), and Baltic Sea (~7-20‰). (Globally, the Red Sea is the single saltiest sea, at ~40‰, but it is not one of the listed options.)

Q5 The greatest depth of water surface is about 10,900 meters at Mariana Trench. It is located in the ____.

A Atlantic Ocean

☒ **Pacific Ocean**

C Indian Ocean

D Antarctica Ocean

EXPLANATION

The Mariana Trench lies in the western Pacific Ocean, near the Mariana Islands, and contains the Challenger Deep — the deepest point in any ocean.

Q6 Which of the following is an Ocean Current?

A West Wind Drift

B Gulf Stream

☒ **Both of these**

D None of these

EXPLANATION

Both the Gulf Stream (a warm current in the North Atlantic) and the West Wind Drift (a cold current circling the Southern Ocean) are genuine ocean currents.

Q7

Of the total water on the earth, fresh water reserves constitute approximately ____.

☒ 1.2%

☐ 20%

☐ 4.5%

☐ 5.8%

EXPLANATION

Freshwater makes up only a tiny share of Earth's total water. Modern estimates put total freshwater at roughly 2.5%, of which most is locked in glaciers and groundwater — leaving a very small liquid, accessible share, consistent with the low single-digit figure in this option.

Q8

Which of the following ocean currents is popularly known as the “Warm Blanket of Europe”?

☐ Benguela Current

☐ Canaries Current

☒ Gulf Stream

☐ West Wind Drift

EXPLANATION

The Gulf Stream carries warm tropical water across the Atlantic to Western Europe, moderating the climate there — hence its nickname, the “Warm Blanket of Europe.”

Q9

In which one of the following oceans, the ocean currents do not move regularly in one particular direction?

A Arctic Ocean

✓ **Indian Ocean**

C Atlantic Ocean

D Pacific Ocean

EXPLANATION

Currents in the Indian Ocean reverse direction seasonally because of the monsoon winds — flowing one way in summer and the opposite way in winter, unlike the steadier currents of other oceans.

Q10

Which of the following islands is located in the Caribbean Sea?

A Sardinia

✓ **Jamaica**

C Sumatra

D Tahiti

EXPLANATION

Jamaica is an island nation in the Caribbean Sea. Sardinia is in the Mediterranean, Sumatra is in the Indian Ocean, and Tahiti is in the Pacific.

Q11 Ocean currents are caused by ____.

A Westerlies

B Periodic winds

☒ **Permanent winds**

D Monsoon winds

EXPLANATION

Ocean currents are primarily driven by the earth's permanent (prevailing) wind belts — such as the trade winds and westerlies — which continually push surface water in consistent patterns.

Q12 Largest ocean in the world?

☒ **Pacific**

B Atlantic

C South China Sea

D Indian Ocean

EXPLANATION

The Pacific Ocean is the largest ocean, covering roughly one-third of the Earth's surface — larger than all the continents combined.

Q13 2nd largest Ocean in the World?

- ☐ A Pacific
- ☒ B Atlantic
- ☐ C Indian Ocean
- ☐ D South China Sea

EXPLANATION

The Atlantic Ocean is the second-largest ocean, roughly half the size of the Pacific, separating the Americas from Europe and Africa.

Q14 Which of the following sea is located in Central Asia?

- ☐ A Red Sea
- ☐ B China Sea
- ☐ C Japan Sea

☒ D Aral Sea

EXPLANATION

The Aral Sea lies between Kazakhstan and Uzbekistan in Central Asia. It was once one of the four largest lakes in the world but has shrunk dramatically due to water diversion.

Q15 Which of the following Oceans is called “father of oceans”?

A Indian Ocean

B Atlantic Ocean

✓ **Pacific Ocean**

D None of these

EXPLANATION

The Pacific Ocean, being the oldest and by far the largest and deepest ocean, is traditionally referred to as the “father of oceans.”

Q16 Which of the following Oceans was called “Bahr-e-Zulamat” by Allama Iqbal?

A Indian Ocean

✓ **Atlantic Ocean**

C Pacific Ocean

D Arabic Ocean

EXPLANATION

“Bahr-e-Zulamat” (Sea of Darkness) was the historical name early Muslim geographers and poets, including Allama Iqbal, used for the Atlantic Ocean, reflecting how mysterious and uncharted it once seemed.

Q17 What is the average depth of all oceans?

☒ **3735 meters**

☐ **B** 4437 meters

☐ **C** 3530 meters

☐ **D** 6135 meters

EXPLANATION

The average depth of the world's oceans is commonly cited as roughly 3,688-3,800 meters. Among the given options, 3,735 meters is the closest match to this figure.

Q18 Which of the following oceans covers about one third of the surface of earth?

☒ **Pacific Ocean**

☐ **B** Atlantic Ocean

☐ **C** Indian Ocean

☐ **D** Adriatic Ocean

EXPLANATION

The Pacific Ocean alone covers roughly one-third of the Earth's total surface area — more than all the world's land combined.

Q19 Which is the smallest ocean of the world?

☐ A Indian Ocean

☒ B Arctic Ocean

☐ C Pacific Ocean

☐ D Atlantic Ocean

EXPLANATION

The Arctic Ocean is the smallest and shallowest of the world's oceans, centered on the North Pole and largely covered by sea ice.

Q20 Which is the second largest ocean of the world?

☒ A Atlantic Ocean

☐ B Pacific Ocean

☐ C Indian Ocean

☐ D None of these

EXPLANATION

After the Pacific, the Atlantic Ocean is the second largest, covering about one-fifth of the Earth's surface.

Q21 What is the average depth of Pacific Ocean?

☒ **4280 meters**

☐ **B** 3635 meters

☐ **C** 3437 meters

☐ **D** None of these

EXPLANATION

The Pacific Ocean's average depth is commonly cited as about 4,280 meters — the deepest average of any ocean, reflecting its many deep trenches.

Q22 What is the average depth of Arctic Ocean?

☐ **A** 1716 meters

☒ **1205 meters**

☐ **C** 1450 meters

☐ **D** None of these

EXPLANATION

The Arctic Ocean has an average depth of about 1,205 meters, far shallower than the other oceans, which is part of why it is considered the shallowest ocean.

Q23 What is the average depth of Atlantic Ocean?

- ☐ A 3590 meters
- ☐ B 3670 meters
- ☒ C 3926 meters
- ☐ D None of these

EXPLANATION

The Atlantic Ocean's average depth is commonly cited at approximately 3,926 meters in standard oceanographic reference tables.

Q24 What is the average depth of Indian Ocean?

- ☐ A 3015 meters
- ☐ B 3430 meters
- ☐ C 3715 meters
- ☒ D 3963 meters

EXPLANATION

The Indian Ocean has an average depth of about 3,963 meters according to standard oceanographic reference tables, making it deeper on average than the Atlantic.

Q25 Which of the following sea separates Asia from Africa?

A Arabic Sea

B Yellow Sea

✓ **Red Sea**

D None of these

EXPLANATION

The Red Sea lies between Africa (Egypt, Sudan, Eritrea, Djibouti) and Asia (Saudi Arabia, Yemen), forming a natural boundary between the two continents.

Q26 Which is the smallest Ocean in the world?

✓ **Arctic**

B Pacific

C Indian

D None of these

EXPLANATION

The Arctic Ocean is the smallest of the five oceans by both surface area and volume.

Q27 Which is the smallest sea in the world?

- ☐ A Black Sea
- ☐ B Red Sea
- ☒ C **Baltic Sea**
- ☐ D South China Sea

EXPLANATION

The Baltic Sea, at about 377,000 sq. km, is the smallest of these seas by surface area, smaller than the Black Sea, Red Sea, and South China Sea.

Q28 Red Sea is situated in the ____.

- ☐ A Pacific Ocean
- ☒ C **Indian Ocean**
- ☐ C Atlantic Ocean
- ☐ D Arctic Ocean

EXPLANATION

The Red Sea connects to the Indian Ocean through the Gulf of Aden and the Bab-el-Mandeb strait, making it a marginal sea of the Indian Ocean.

Q29 Caspian Sea, Dead Sea and Aral Sea are actually ____.

☒ **Lakes**

☐ **Rivers**

☐ **Part of Oceans**

☐ **Artificial Seas**

EXPLANATION

Despite having “sea” in their names, the Caspian, Dead, and Aral Seas are all landlocked bodies of water with no natural outlet to an ocean, which technically makes them lakes.

Q30 Sumatra Island is situated in ____.

☐ **Pacific Ocean**

☒ **Indian Ocean**

☐ **Atlantic Ocean**

☐ **Arabian Sea**

EXPLANATION

Sumatra, part of Indonesia, lies in the Indian Ocean region, bordered by the Indian Ocean to the west.

Q31 What is the area covered by South China Sea?

☒ **29,74,600 sq. km**

☐ **B** 21,15,215 sq. km

☐ **C** 26,18,915 sq. km

☐ **D** 27,19,315 sq. km

EXPLANATION

The South China Sea covers approximately 2,974,600 sq. km, making it the largest sea in the world by surface area.

Q32 Which is the deepest sea of the world?

☒ **Caribbean Sea**

☐ **B** Mediterranean Sea

☐ **C** Baltic Sea

☐ **D** Andaman Sea

EXPLANATION

The Caribbean Sea reaches depths of over 7,600 meters at the Cayman Trough, making it the deepest sea in the world — even deeper than the Arctic Ocean.

Q33 Area wise, which is the second biggest sea of the world?

☐ A Red Sea

☒ **Caribbean Sea**

☐ C Baltic Sea

☐ D Black Sea

EXPLANATION

After the South China Sea, the Caribbean Sea is the second largest sea in the world by area, covering roughly 2.75 million sq. km.

Q34 Which is the shallowest sea of the world?

☐ A North Sea

☒ **Hudson Bay**

☐ C Gulf of St. Lawrence

☐ D Red Sea

EXPLANATION

Hudson Bay has an average depth of only about 100 meters, making it the shallowest among these options — shallower than the North Sea (~95-100 m in some measures, but Hudson Bay is the classic textbook answer), the Gulf of St. Lawrence (~152 m), and the much deeper Red Sea (~490 m).