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Chapter – 07

Hydrosphere (Oceans & Currents)

- The deepest trench of the Indian Ocean is ____
(A) Java Trench (B) Aleutian Trench
(C) Atacama Trench (D) Tizard Trench
- Which is the largest reservoir of sweet water?
(A) Underground Water
(B) Pond
(C) Lakes
(D) Glacier
- Which is a type of erosion caused by hydraulic action?
(A) Flowing Water (B) Wind
(C) Glacier (D) None Of These
- The best way of conservation of water resources is
(A) Storage of rain water
(B) Sustainable water consumption
(C) Encouraging reformation of natural plants
(D) All of the above
- Which of the following is incorrect about rain water harvesting?
(A) It is helpful in raising water level
(B) It increases the harms of flow
(C) It is a mode of water conservation
(D) It is helpful in fulfilling the growing demands of water
- The largest ocean is
(A) Atlantic Ocean (B) Indian Ocean
(C) Arctic Ocean (D) Pacific Ocean
- What percentage of World's fresh water is stored in the form of glacier ice
(A) 50% (B) 10%
(C) 70% (D) 30%
- Water exists in how much part of the world?
(A) 70% (B) 80%
(C) 25% (D) 55%
- The melting down of glacier is normal event regarding the rising sea level. Most of the glaciers are found in

- (A) Green Land (B) South Pole
(C) Himalaya (D) North Pole

- The main part of water in coastal areas of ocean which is located near the main region of continents are called
(A) Topography (B) Ocean Peak
(C) Continental Shelf (D) Continental Slope
- Which is the biggest Gulf of the World?
(A) Gulf of Mexico (B) Gulf of Persia
(C) Bay of Bengal (D) Hudson bay
- To which of the following, Grand Bank and Dogger Bank are related?
(A) Tidal power plants
(B) Main fish catching zone
(C) Scuba diving
(D) Shipping
- The deepest surface depression on earth is
(A) Kuri Trench
(B) Mariana Trench
(C) Tonga-Kermadec Trench
(D) Bentley Subglacial Trench
- Where is world's deepest trench "Mariana Trench" located?
(A) In Indian Ocean (B) In Atlantic Ocean
(C) In Arctic Ocean (D) In Pacific Ocean
- Where is Sunda Trench?
(A) Indian Ocean (B) Pacific Ocean
(C) Atlantic Ocean (D) Gulf of Mexico
- Which of the following lake is known as "Honeymoon Lake"?
(A) Nyasa (B) Chad
(C) Titicaca (D) Toba
- The stagnated water in the surface of lake is known as
(A) Epilimnion (B) Metalimnion
(C) Thermocline (D) Hypolimnion
- Which of the following sea is landlocked?
(A) Red Sea (B) Timor Sea
(C) Northern Sea (D) Aral Sea
- The Marine cliffs are formed mainly due to





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- (A) Ocean Currents (B) Structure of Shall
(C) Coast of Sea (D) Depth of The Ocean

20. What is the narrow strip which connects two water bodies or Sea or Ocean?

- (A) Gulf (B) Strait
(C) Peninsula (D) Isthmus

21. The Coast of Norway is an example of

- (A) Dalmatian Coast (B) Fjord Coast
(C) Ria Coast (D) Pelagic Coast

22. Which of the following is a tropical ocean current?

- (A) Curiel (B) Canary
(C) Labrador (D) Gulf Stream

23. Which is the longest current known as "Black Current" due to its black colour?

- (A) Gulf Stream (B) Kuroshio
(C) California Current (D) Antarctica Current

24. Find the odd

- (A) Dead Sea (B) Red Sea
(C) Black Sea (D) Caspian Sea

25. What is coral island?

- (A) Sand Dune (B) Lake
(C) Sand Coast (D) Terrestrial Sea

26. Why are the ports of Baltic sea opened for trade in winter?

- (A) It is tropical belt
(B) North Atlantic warm currents flow in this region
(C) Local factors keep it warm
(D) Western disturbances increase the temperature.

27. "Tsunami" is the name given to which of the following?

- (A) Earthquake (B) Cyclone
(C) Tidal Waves (D) Undersea Waves

28. Which of the following separates Asia and North America?

- (A) Bass Strait (B) Dover Strait
(C) Bering Strait (D) Cook Strait

29. The full name of OTEC

- (A) Offshore Thermal Energy Conservation
(B) Ocean Terminal Energy Conservation

- (C) Oil and Thermal Energy Conservation
(D) Ocean Thermal Energy Conservation

30. Which of the following current is responsible for rise in temperature in western Europe?

- (A) Labrador Current (B) Gulf Stream
(C) Canary Current (D) North Equatorial

31. Which of the following ocean current is not found in Atlantic ocean?

- (A) Gulf Stream (B) Brazilian Stream
(C) Peru Current (D) Canary Current

32. In which of the ocean is Sargasso Sea?

- (A) Atlantic Ocean (B) Pacific Ocean
(C) Indian Ocean (D) Arctic Ocean

33. Mongla port is located in

- (A) Srilanka (B) Bangladesh
(C) Bhutan (D) India

34. A wide inlet of the sea usually concave in shape, is termed as a

- (A) Strait (B) Sound
(C) Bay (D) Fjord

35. Sea water is saltier than rain water because

- (A) Sea animals are salt producing
(B) The air around the sea is saltish
(C) Rivers wash away salts from earth and pour them into the sea
(D) Sea beds have salt producing mines

36. A broad, low embankment built up along the banks of a river channel during floods is called

- (A) Delta (B) Levee
(C) Flood Plain (D) Dune

37. The tides in the sea are primarily due to

- (A) The atmospheric effect of the Earth
(B) The gravitational effect of Venus on the Earth
(C) The gravitational effect of the Sun on the Earth
(D) The gravitational effect of the Moon on the Earth

38. Ring of Fire is found commonly in _____

- (A) Pacific Ocean (B) Atlantic Ocean
(C) Indian Ocean (D) Arctic Ocean





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39. A stretch of sea water, partly or fully separated by a narrow strip from the main sea is called

- (A) Bay (B) Isthmus
(C) Lagoon (D) Strait

40. Among the world oceans, which ocean is having the widest continental shelf ?

- (A) Antarctic ocean (B) Arctic Ocean
(C) Indian Ocean (D) Atlantic ocean

41. Which ocean is the largest by area?

- (A) Indian Ocean (B) Atlantic Ocean
(C) Pacific Ocean (D) Arctic Ocean

42. What causes tides in the oceans?

- (A) Gravitational pull of the moon and sun
(B) Changes in water temperature
(C) Earth's rotation
(D) Underwater earthquakes

43. Which ocean current is responsible for bringing warm water from the Gulf of Mexico across the North Atlantic to Western Europe?

- (A) Gulf Stream (B) Labrador Current
(C) California Current (D) Canary Current

44. Which ocean is known for having the Ring of Fire, a region of frequent earthquakes and volcanic activity?

- (A) Indian Ocean (B) Atlantic Ocean
(C) Pacific Ocean (D) Southern Ocean

45. The process of desalination is used to obtain what from seawater?

- (A) Salt (B) Freshwater
(C) Minerals (D) Microorganisms

46. What is the name of the largest coral reef system in the world, located off the northeast coast of Australia?

- (A) Red Sea Coral Reef
(B) Great Barrier Reef
(C) Caribbean Coral Reef
(D) Maldives Coral Reef

47. Which of the following is NOT a major ocean basin?

- (A) Atlantic Ocean
(B) Indian Ocean
(C) Mediterranean Sea
(D) Southern Ocean

48. What is the name of the cold ocean current that flows northward along the western coast of South America?

- (A) Humboldt Current
(B) California Current
(C) Gulf Stream
(D) Kuroshio Current

49. Which oceanic feature is the deepest known part of Earth's oceans?

- (A) Mid-Atlantic Ridge
(B) Mariana Trench
(C) Aleutian Trench
(D) Sunda Trench

50. What is the name of the large system of ocean currents that circulate water around the globe, influencing climate and weather patterns?

- (A) El Niño
(B) Thermohaline Circulation
(C) Coriolis Effect
(D) Monsoon

