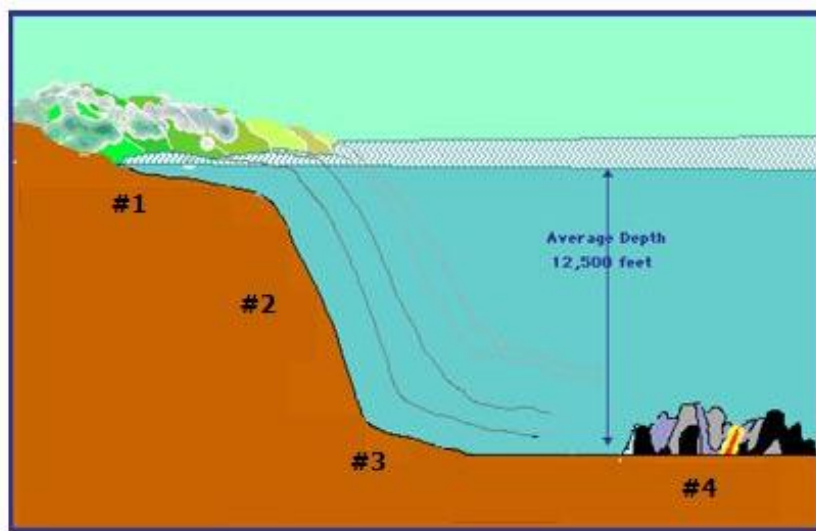


Science 5 - Sawyer Oceans [Exam ID:6030]

- 1 **Koa and Neeve are swimming and jumping in the waves at the beach. On which part of the ocean are they standing?**
- A Mountain range
 - B Continental rise
 - C Abyssal plain
 - D Continental shelf
-
- 2 **If all the water in the ocean were removed, what would the land below it look like?**
- F Mostly flat like a desert
 - G Mostly small hills and grasslands
 - H Mostly mountains and valleys
 - J Similar to land on the continents

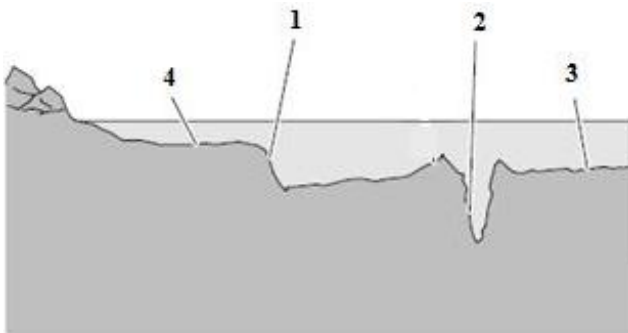
3



Which number shows where the Continental slope is?

- A #2
- B #3
- C #1
- D #4

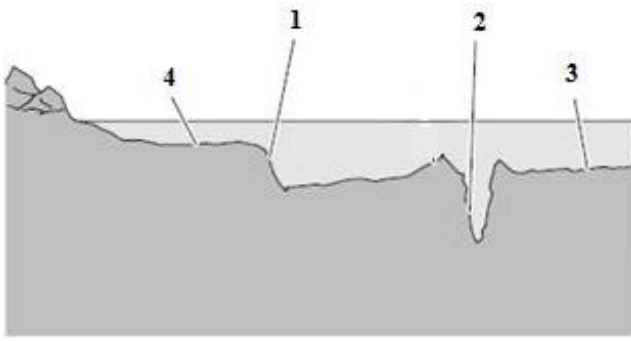
4



An ocean trench is represented by which number?

- F 3
- G 1
- H 2
- J 4

5



Number 4 represents which of these?

- A The Continental slope
- B An Oceanic trench
- C The Continental shelf
- D An Abyssal plain

6

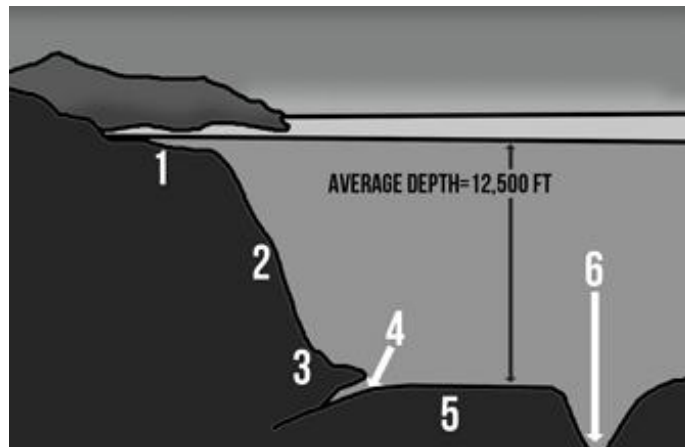
At which location are oceans the deepest?

- F Volcanic island
- G Abyssal plain
- H Mid-ocean ridge
- J Ocean trench

7

Which *best* describes the part of the ocean called the continental shelf?

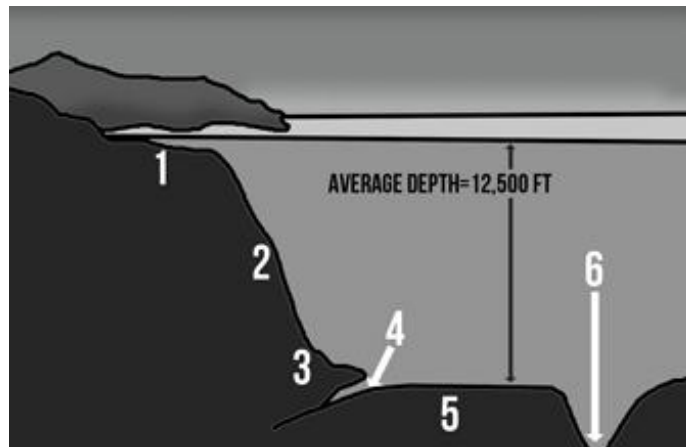
- A A region with a higher water pressure
- B A shallow area of sediment near the shore
- C A region of mountains in the deep ocean
- D A flat underwater valley



Which section represents the abyssal plain?

- F** Section 5
- G** Section 1
- H** Section 2
- J** Section 3

9



Which section represents the continental rise?

- A Section 1
- B Section 5
- C Section 2
- D Section 3

10 **When water evaporates from the surface of the ocean —**

- F salt evaporates into the air
- G salt is left behind
- H the water is polluted
- J fresh water is left behind

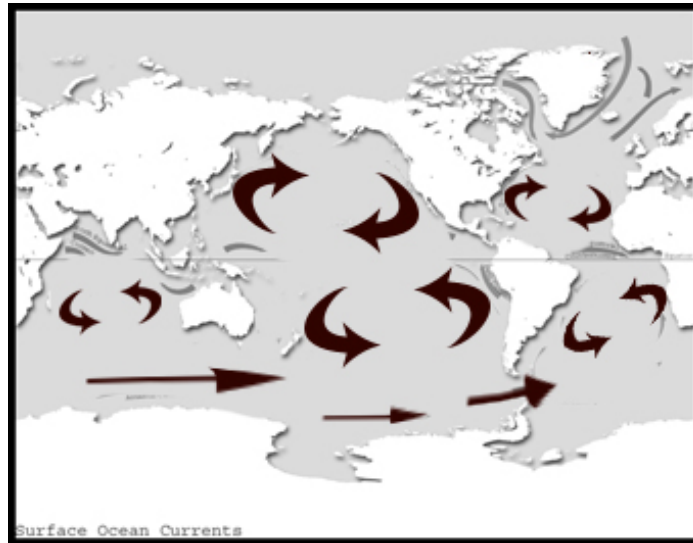
11 **Most of the salt in the oceans came from —**

- A space
- B lakes
- C land
- D rivers

12 Which of the following is *not* a cause of ocean currents?

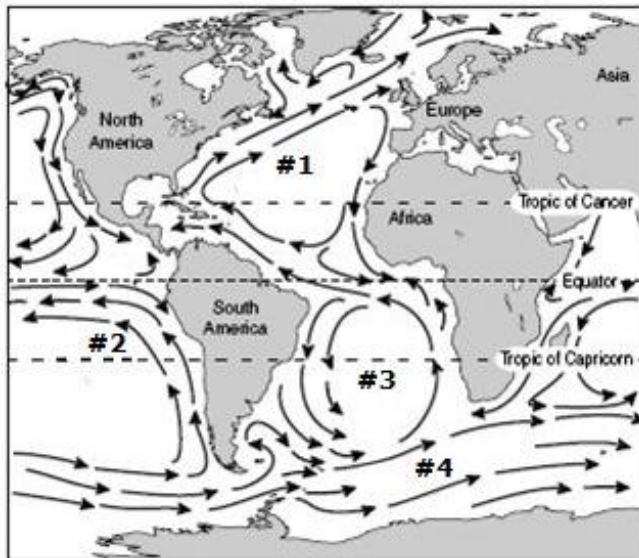
- F Wind directions
- G Differences in salinity
- H Water and air pollution
- J Temperature changes

13



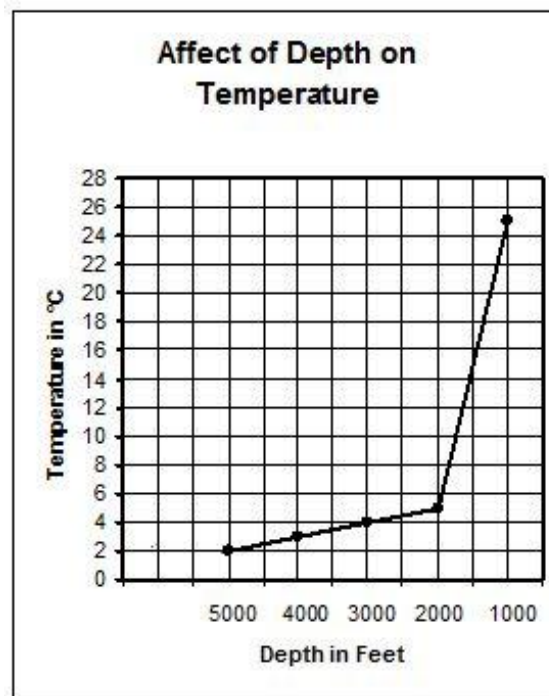
If a sailor left North America from the Atlantic Ocean, he could follow the current to —

- A Europe
- B China
- C Russia
- D Australia



Which of these numbers represents the location of the Gulf Stream on this map?

- F #3
- G #4
- H #2
- J #1



According to this graph at what depth is the water temperature the coolest?

- A 1000 ft
- B 2000 ft
- C 4000 ft
- D 5000 ft

16



This picture is which of these ocean motions?

- F** Tides
- G** Flows
- H** Currents
- J** Waves

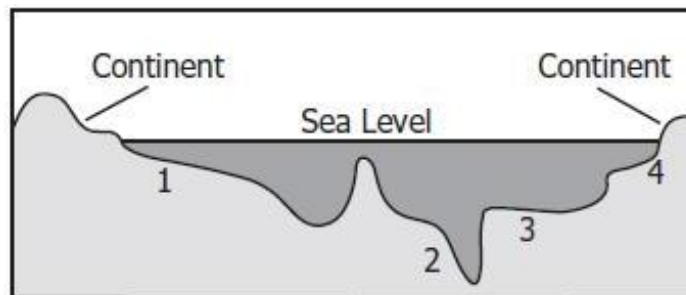
17 **What happens to the water pressure in the ocean as the water gets deeper?**

- A** It stays the same as you go down.
- B** It decreases then it increases.
- C** It decreases as you go down.
- D** It increases as you go down.

18 **The main difference between ocean water and lake water is that ocean water contains —**

- F oxygen
- G algae
- H salt
- J plants

19



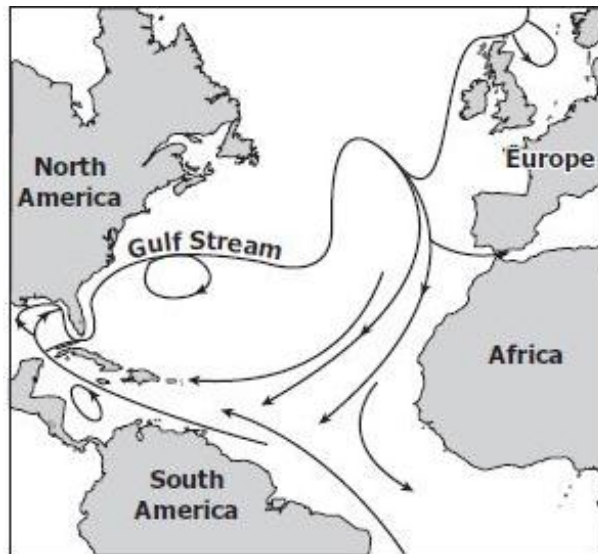
Which location is likely to have the greatest water pressure, the coldest temperatures, and the smallest number of living organisms?

- A 4
- B 3
- C 1
- D 2

20 **Submarines have explored many parts of the ocean. As submarines descend, scientists observe that there is an increase in the —**

- F water temperature
- G water pressure
- H types of ocean organisms
- J amount of light

21



What do the arrows on the map represent?

- A Time between tides
- B Ocean currents
- C Water density
- D Size of waves

22

Ms. Jung's class placed a small container of salt water in a classroom window. What might they expect to find if the water is left alone for a few weeks?

- F More water
- G Empty container
- H Only salt
- J Fresh water

23 Producers that live in ecosystems near the ocean's surface receive their energy from —

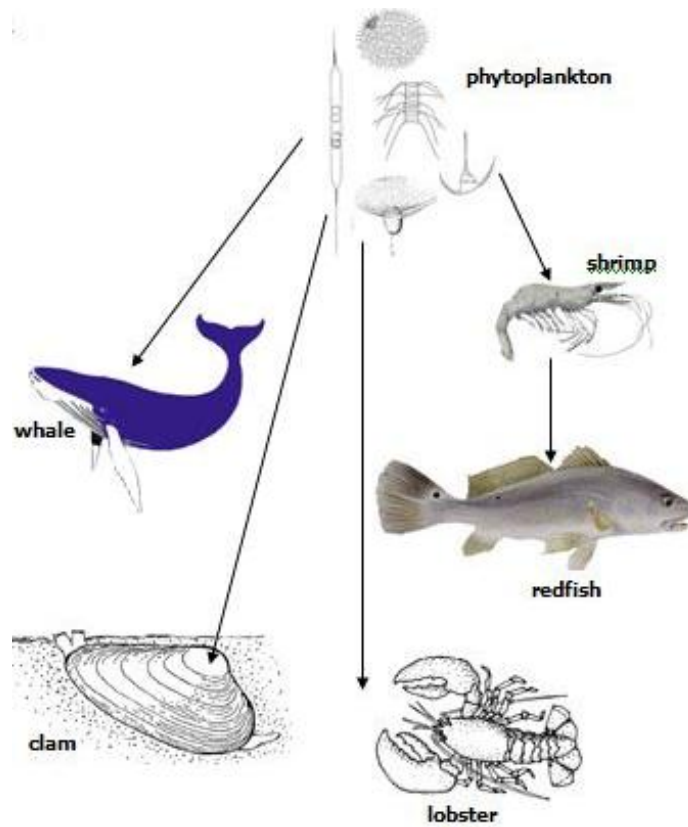
- A sunlight
- B sea animals
- C salt
- D chemical reactions

24 Which of the following is a producer in an ocean food chain?

- F Phytoplankton
- G Anchovy
- H Shark
- J Bristle worm

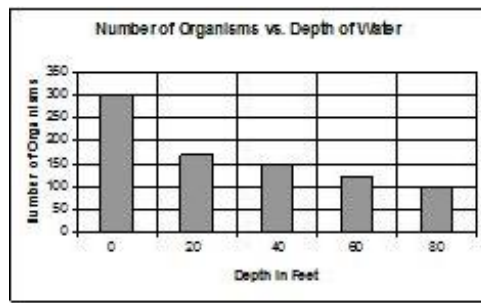
25 Organisms that live in the deep ocean where no light is found get energy from —

- A chemical reactions
- B salt
- C sunlight
- D flowing water



Which of these organisms is the basis of the marine food chain?

- F** Lobster
- G** Phytoplankton
- H** Whale
- J** Shrimp



At which depth are there the least number of organisms?

- A 80 ft
- B 20 ft
- C 60 ft
- D 40 ft

28 Which answer gives the correct order of an ocean biome's food chain?

- F Sun, phytoplankton, seal, fish, shark
- G Shark, fish, seal, phytoplankton, sun
- H Shark, seal, phytoplankton, fish, sun
- J Sun, phytoplankton, fish, seal, shark