

Pre-Mix – 5 MCQs for Prelims

Subject – Geography

Date – 24th January 2023

OBJECTIVE OF THE SESSION

FOCUS ON THE CONCEPT

Conceptual Question

1. Consider the following statements regarding major fishing grounds of the world.

1. Most of the fishing grounds occur in areas where continental shelf is wide.
2. Major fishing grounds are formed when warm and cold atmospheric currents meet.

Which of the above statements is/are correct?

- A. Only 1
- B. Only 2
- C. Both 1 and 2
- D. Neither 1 nor 2

Conceptual Question

2. Which of the following are correct?

1. Continental Shelf is the gently sloping seaward extension of continental plate.
 2. Gradient of continental shelf is of 1° or even less.
 3. The shelf typically ends at a very steep slope, called the shelf break.
 4. Massive sedimentary deposits received over a long time by the continental shelves, become the source of fossil fuels.
- A. 1, 3 and 4
 - B. 1, 2 and 3
 - C. 2, 3 and 4
 - D. 1, 2, 3 and 4

Map Based Question

3. Which of the following are part of “The Great Lakes”?

1. Superior
 2. Michigan
 3. Huron
 4. Erie
 5. Ontario
- A. 1, 2 and 3
 - B. 1, 2, 3 and 4
 - C. 2, 3, 4 and 5
 - D. 1, 2, 3, 4 and 5

Map Based Question

4. Which of the following are matched incorrectly?

- 1) Mistral- Violent, dry, cold, north-west wind that blows along the coasts of Spain and France.
 - 2) Brick fielder - Hot north-east summer wind that blows dust and sand across Australia.
- A. Only 1
 - B. Only 2
 - C. Both 1 and 2
 - D. Neither 1 nor 2

UPSC PYQ

5. Which of the following has/have shrunk immensely/dried up in the recent past due to human activities ?

1. Aral Sea
2. Black Sea
3. Lake Baikal

Select the correct answer using the code given below :

- A. 1 only
- B. 2 and 3
- C. 2 only
- D. 1 and 3

Answers with Explanations

Click [here](#) to watch the following topics on YouTube.

Conceptual Question

1. Consider the following statements regarding major fishing grounds of the world.

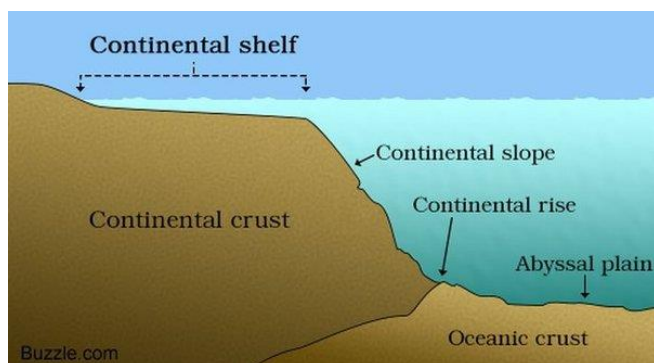
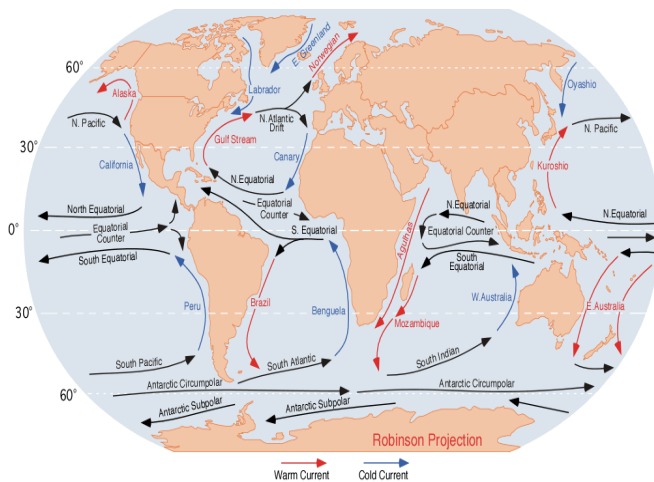
1. Most of the fishing grounds occur in areas where continental shelf is wide.
2. Major fishing grounds are formed when warm and cold atmospheric currents meet.

Which of the above statements is/are correct?

- A. Only 1
- B. Only 2
- C. Both 1 and 2
- D. Neither 1 nor 2

Answer : A

Explanation



Statement 1 is incorrect - Most of the fishing grounds occur in areas where continental shelf is wide.

Statement 2 is correct - Major fishing grounds are formed when warm and cold ocean currents meet.

Conceptual Question

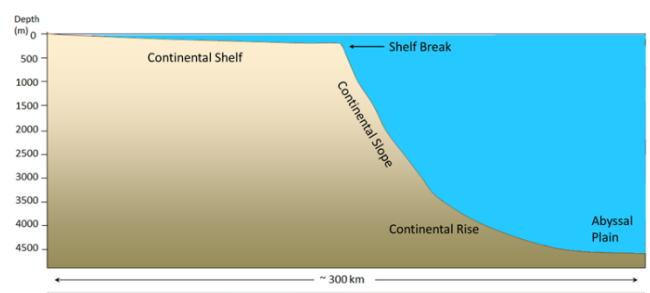
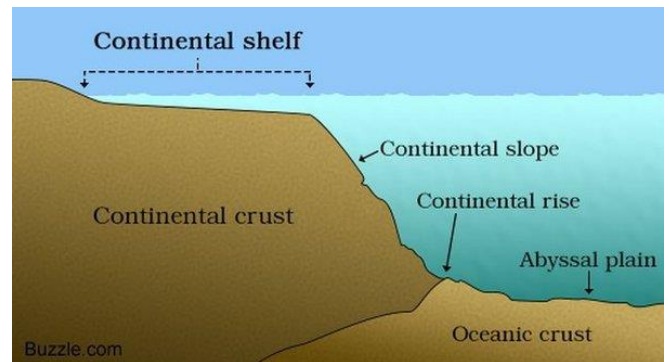
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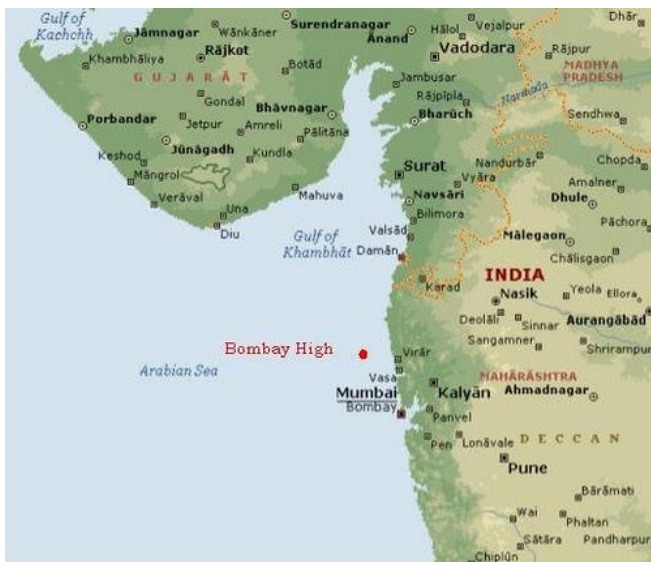
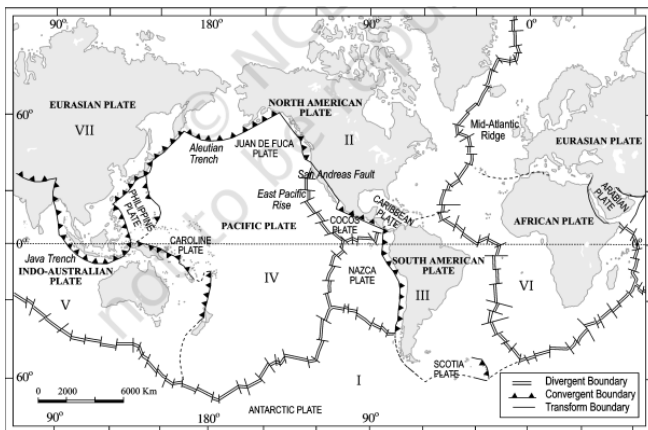
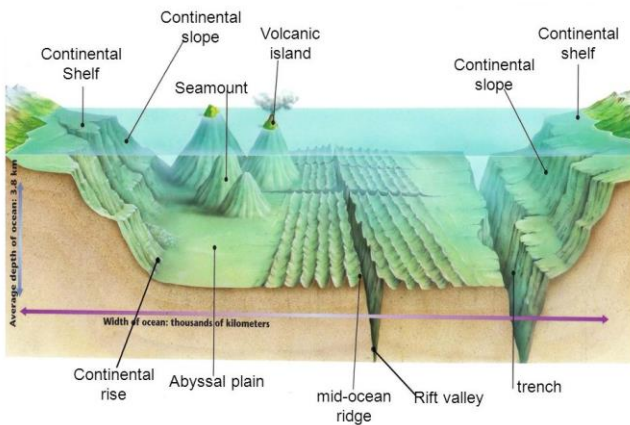
- A. 1, 3 and 4
- B. 1, 2 and 3
- C. 2, 3 and 4
- D. 1, 2, 3 and 4

Answer : D

Explanation



The Ocean Floor



Map Based Question

3. Which of the following are part of “The Great Lakes”?

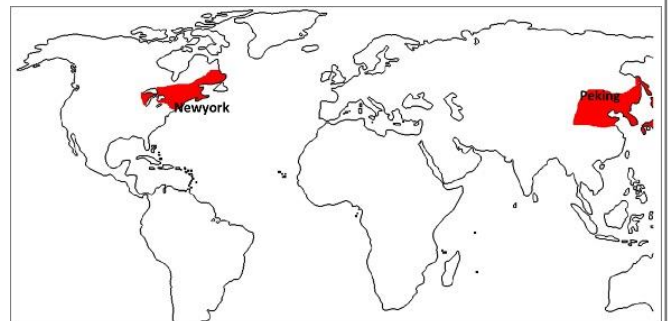
1. Superior

2. Michigan
 3. Huron
 4. Erie
 5. Ontario
- A. 1, 2 and 3
B. 1, 2, 3 and 4
C. 2, 3, 4 and 5
D. 1, 2, 3, 4 and 5

Answer : D

Explanation

- The Great Lakes contain a fifth of the world’s total freshwater, and is a crucial source of irrigation and transportation.
- They also serve as the habitat for more than 3,500 species of plants and animals.
- They are significant for Laurentian Climate i.e. for rainfall in Eastern Coast of USA.



Map Based Question

4. Which of the following are matched incorrectly?

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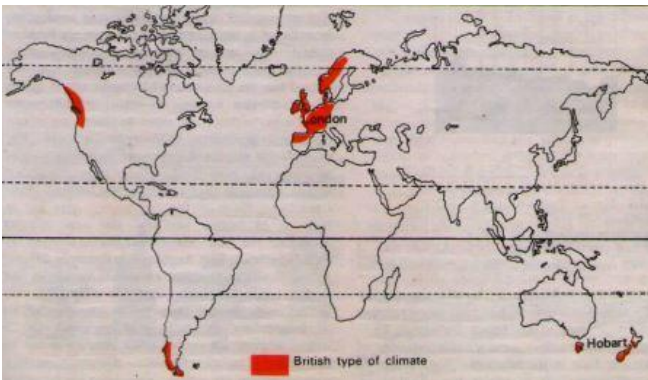
- A. Only 1
- B. Only 2
- C. Both 1 and 2
- D. Neither 1 nor 2

Answer : D

Explanation



Application - Example



UPSC PYQ

5. Which of the following has/have shrunk immensely/dried up in the recent past due to human activities ?

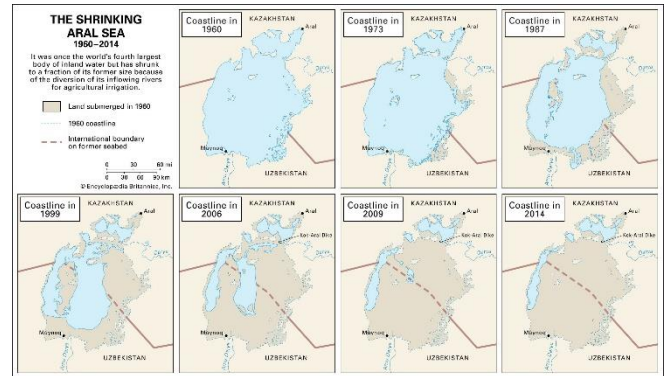
- 1. Aral Sea
- 2. Black Sea
- 3. Lake Baikal

Select the correct answer using the code given below :

- A. 1 only
- B. 2 and 3
- C. 2 only
- D. 1 and 3

Answer : A

Explanation



- According to NASA, water diversion for agricultural use in the surrounding areas is the main reason why the Aral Sea has shrunk by around 75% of its original size during the past 50 years. It is now less than 10 metres deep, down from 68 metres in the 1960s.
- Since 1962, the water level in Lake Baikal has fallen 11 times below the crucial level of 456 metres.
- Consequently, while Lake Baikal exhibits more of a changing regime and shrinkage is not similar to that of Aral Sea, the Aral Sea has drastically dried up.