

## TEST – 5 (Textbook) (SOLUTION)

( INSTA Prelims Test Series 2022 )

1. **Correct Answer : B**

**Answer Justification :**

Learning: One of the world's richest fishing grounds situated around the coast of Iceland. The following conditions are good for fisheries production & catch:

- Coastal upwelling of nutrient-rich colder water which ensures that the fish are not devoid of nutrients
- Abundance of phytoplankton, which is what a lot of fish feed on
- Meeting of warm and cold currents, which ensures good nutrient mixing
- Shallow continental shelves in cold regions, which ensures that the catch is plenty

It is exemplified by the fact that one of the world's richest fishing grounds is situated around the coast of Iceland.

**Q Source:** NCERT 11th Geography: Fundamentals of Physical Geography

2. **Correct Answer : A**

**Answer Justification :**

**Justification:** Eligibility to become a Supreme Court judge:

- The norms relating to the eligibility has been envisaged in the Article 124 of the Indian Constitution.
- To become a judge of the Supreme court, an individual should be an Indian citizen.
- In terms of age, a person should not exceed 65 years of age.
- The person should serve as a judge of one high court or more (continuously), for at least five years or the person should be an advocate in the High court for at least 10 years or a distinguished jurist.

Is the collegium's recommendation final and binding?

**The collegium sends its final recommendation to the President of India for approval. The President can either accept it or reject it. In the case it is rejected, the recommendation comes back to the collegium. If the collegium reiterates its recommendation to the President, then he/she is bound by that recommendation.**

**Q Source:** Insights current events

3. **Correct Answer : B**

**Answer Justification :**

**Justification:** S1 and S2: Remnants of rock paintings have been found on the walls of the caves situated in several districts of Madhya Pradesh, Uttar Pradesh, Andhra Pradesh, Karnataka and Bihar.

Some paintings have been reported from the Kumaon hills in Uttarakhand also. The rock shelters on banks of the River Suyal at Lakhudiyar, about twenty kilometres on the Almora–Barechana road, bear these prehistoric paintings.

Lakhudiyar literally means one lakh caves. The paintings here can be divided into three categories: man, animal and geometric patterns in white, black and red ochre. Humans are represented in stick-like forms.

S3: This is one of the hidden paradises, when it comes to cave painting. Out of 40 different caves of this cave group, several caves have unique Buddhist paintings. These caves of Maharashtra served as thriving Buddhist temples up to 3rd century BC. During 19th century, several caves were converted into Hindu caves. These caves have simple styled paintings with traces of Buddhist paintings.

**Q Source:** Ch2: Introduction to Indian arts: Class XI

4. **Correct Answer : C**

**Answer Justification :**

**Justification:** An estuary is a partially enclosed, coastal water body where freshwater from rivers and streams mixes with saltwater from the ocean. Estuaries, and their surrounding lands, are places of transition from land to sea. **Although influenced by the tides**, they are protected from the full force of ocean waves, winds and storms by landforms such as barrier islands or peninsulas.

**Estuarine environments are among the most productive on earth, creating more organic matter each year than comparably-sized areas of forest, grassland or agricultural land. The sheltered waters of estuaries also support unique communities of plants and animals specially adapted for life at the margin of the sea.**

Because they are biologically productive, estuaries provide ideal areas for migratory birds to rest and refuel during their long journeys. Because many species of fish and wildlife rely on the sheltered waters of estuaries as protected spawning places, estuaries are often called the "nurseries of the sea."

**They are also an important part of the shipping industry because there are many industrial ports located in estuaries due its depth of water and connection with open sea.**

As against estuaries, deltas are not preferred for coastal shipping because deltas do not offer the depth of water required for shipping and may not offer the required connection to the open sea.

**Q Source:** Chapter 5: Goh Cheng Leong - Certificate Physical and Human Geography