

22. With reference to the fisheries of the world, consider the following statements:

1. The littoral countries with broader continental shelf have rich fishing zones.
2. The convergence zone of warm and cold currents is good for fishing activities.
3. Bottom trawling has been recommended as the most environment friendly process in the marine fish capture.

Which of the statements given above is/are correct?

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 3 only
- (d) 1, 2 and 3

23. With reference to Earthquakes, consider the following statements:

1. The point where the energy of the earthquake is released is called focus and the point on surface above it is called epicenter.
2. Intensity of an earthquake is measured by Richter Scale and Magnitude through Mercalli Scale.
3. There is no shadow zone with respect to P waves.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 1 and 3 only
- (c) 3 only
- (d) 1, 2 and 3

24. Consider the following pairs related to various oceanic features:

1. Continental Shelf — Presence of submarine canyons.
2. Abyssal Plains — Huge deposits of terrigenous sediments.
3. Continental Rise — Zone of extensive sea beaches.
4. Mid-oceanic ridges — Zone of divergence of plate boundaries.

Which of the pairs given above is/are correctly matched?

- (a) 1 and 4 only
- (b) 2, 3 and 4 only
- (c) 3 and 4 only
- (d) 1, 2, 3 and 4

25. With reference to coral vegetation, consider the following statements:

1. Corals cannot tolerate water temperatures below 18° Celsius and require very saline water.
2. Great Barrier reef is the single largest coral vegetation found on Earth.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2