

19. With reference to the Deep oceanic trench, consider the following statements:

1. Mariana Trench is a crescent-shaped depression in the Earth that is deeper than Mount Everest is high.
2. Japanese submersible has been recently parked at the bottom of the Mariana Trench.

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

20. With reference to the seabuckthorn, consider the following statements:

1. It is a wild shrub which grows naturally in Lahaul and Spiti and parts of Kinnaur.
2. It is known for its immunity-boosting and medicinal properties.
3. Scientist have recently developed zero waste producing fuel from its extracts.

Which of the statements given above is/are correct?

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

21. With reference to the soils in India, consider the following statements:

1. The sand content of alluvial soil decreases from the west to east in India.
2. Black soils are rich in lime but lack phosphorus and organic matter.
3. Saline soils occur in waterlogged and swampy areas.

Which of the statements given above is/are correct?

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

22. Recently, Danube-Oder-Elbe Waterway has been in news to link the Black Sea, the North Sea and the Baltic Sea. In this context, consider the following statements about the Danube River:

1. It is the longest river in Europe.
2. It originates in the Black Forest mountains of western Germany.
3. The proposed Danube-Oder-Elbe Waterway will be at sea level all along the course.

Which of the statements given above is/are correct?

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

23. With reference to the Chilli cultivation, consider the following statements:

1. Black soil is good for Chilli cultivation.
2. It needs heavy rain due to its water requirement.
3. It can be grown in both Rabi and Kharif seasons.

Which of the statements given above is/are correct?

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