

Statement 2 is correct: As per World Steel Association data, India became the second largest producer of crude steel after China in 2018 and 2019, by replacing Japan. India's crude steel production was 118 million tonne (MT) in 2021, which rose by nearly 18 per cent.

Statement 3 is correct: Orissa is the **largest producer of Bauxite**, which produces **about 50% of the total bauxite production** of the country. The main bauxite belt is in **Kalahandi, Koraput, and Baragarh** districts. This is the **largest bauxite-bearing region** of the country. Bauxite is an important ore that is used for making **aluminum**. Gujarat, Jharkhand, Maharashtra, Chhattisgarh, Tamil Nadu and Madhya Pradesh are the other main bauxite producing states in India.

Source: <https://www.statista.com/statistics/247609/world-manganese-reserves/#>

<https://investingnews.com/daily/resource-investing/battery-metals-investing/manganese-investing/manganese-reserves/>

<https://www.nsenergybusiness.com/features/manganese-producing-countries/>

https://ibm.gov.in/writereaddata/files/04042020121307Mica_19_AR.pdf

<https://www.sudarshan.com/sustainable-sourcing.php>

https://www.odishaminerals.gov.in/sites/Download/BauxiteResources_Orissa.pdf

https://www.business-standard.com/article/economy-policy/odisha-plans-bauxite-prospecting-at-five-places-113091901061_1.html

Q.28)

Ans) a

Exp) Option a is the correct answer.

Recently, Securities and Exchange Board of India (SEBI) has barred National Stock Exchange (NSE) from raising money on securities markets for six months and has also fined NSE Rs 1000 crore under NSE co-location scam.

Statement 1 is correct: Under the **co-location facility**, trading members can place their servers in the exchange's data centre, where **they get faster access to the price feed, helping in swift execution of trades**. The NSE's co-location facility provides access to brokers for a cost. Greater access means brokers can execute trades faster.

Statement 2 is incorrect: In co-location, a system popular with traders using sophisticated trading programmes, stock exchanges allow market participants to set up a server on exchange premises. This would ensure faster access to the price feed and thus swift execution of trades. But **it does not provide information to the brokers before the opening time of stock exchanges**.

Statement 3 is incorrect: The Co-location system is **not illegal in India**. National Stock Exchange provides real time trade data to market participants on the basis of the package they have chosen. The Tick-by-Tick (TBT) data feed, which is the most advanced, is the one used by those using the co-location facility.

Source: nse: Co-location & manipulation - The Economic Times (indiatimes.com)

NSE fined ₹1,000 crore in co-location case -ForumIAS Blog

Q.29)

Ans) c

Exp) Option c is the correct answer

The Sutlej River is the **longest of the five rivers** that flow through the historic crossroads region of Punjab in northern India and Pakistan.

Option a is incorrect: The **Indus River also originates from Tibet**. It originates from a glacier near Bokhar Chu in the Tibetan region.

The **Sutlej originates** in the **Rakshastal lake near Mansarovar lake** in Tibet where it is known as **Langchen Khambab**. Rakshastal lake is located just west of Lake Mansarovar and south of Mount Kailash. It originates at Rakshastal's northwestern tip.

Option b is incorrect: Sutlej is the **easternmost tributary of the Indus River**. It is also the **longest of the five main tributaries** of the Indus River.