

Q: Consider the following:

1. Longpi: Manipur
2. 'Sulur' bamboo: Chhattisgarh
3. Meenakari: Gujarat

Choose the correct option from the codes given below:

- a) Two pair correct
- b) One pair correct
- c) Three pair correct
- d) None of the above

Ans: a

Explanation:

- Named after the village of Longpi in Manipur, the Tangkhul Naga tribes practice this exceptional pottery style.
- Unlike most pottery, Longpi does not resort to the potter's wheel.
- Curated by the Gond Tribe of Bastar in Chhattisgarh, the 'Sulur' bamboo wind flute stands out as a unique musical creation.
- Meenakari: It is the art of decorating metal surfaces with vibrant mineral substances, a technique introduced by the Mughals in Rajasthan.

Q: Consider the following statement regarding Duchenne Muscular Dystrophy:

1. It primarily affects children.
2. It is a rare genetic disorder from an X-chromosome mutation.
3. It was first described by the French neurologist Guillaume Benjamin Amand Duchenne.

Choose the correct option from the codes given below:

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

Ans: b

Explanation:

- Duchenne Muscular Dystrophy is a rare genetic disorder that results from an X-chromosome mutation.
- It was first described by the French neurologist Guillaume Benjamin Amand Duchenne in 1860.
- It is characterised by progressive muscle degeneration and weakness due to alterations of a protein called dystrophin that helps keep muscle cells intact.
- It is a multi-systemic condition affecting many parts of the body that results in the deterioration of the skeletal, heart, and lung muscles.
- It primarily affects males, while females are typically carriers.

Q: Consider the following statement regarding Overnight Index Swap:

1. The primary purpose is to manage interest rate risk.
2. It is calculated each day.

Choose the correct option from the codes given below:

- a) 1 Only
- b) 2 Only
- c) 1 and 2
- d) None of the above

Ans: c

Explanation:

- Overnight Index Swap is a derivative instrument where returns under a fixed-rate asset are swapped against a predetermined published index of a daily overnight reference rate for an agreed period of time.

- The primary purpose of an OIS is to manage interest rate risk, particularly the risk associated with fluctuations in the overnight lending rate.
- An overnight index swap rate is calculated each day.
- This rate is based on the average interest rate institutions with loans based on the overnight rate have paid for that day.

Q: Consider the following statement regarding NIFTY:

1. It is a market index introduced by the National Stock Exchange (NSE).
2. NIFTY 50 is a benchmark-based index and the flagship of NSE.
3. NIFTY 50 represents the performance of the 50 largest and most actively traded stocks listed on the NSE.

Choose the correct option from the codes given below:

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

Ans: d

Explanation:

- NIFTY is a market index introduced by the National Stock Exchange (NSE).
- It is a blended word – National Stock Exchange and Fifty coined by NSE.
- Nifty was established in 1996 under the name CNX Nifty. Further, in 2015, it was renamed Nifty 50.
- NIFTY 50 is a benchmark-based index and the flagship of NSE.
- It represents the performance of the 50 largest and most actively traded stocks listed on the NSE.
- These 50 largest companies are from different industrial sectors and collectively represent the Stock Market and Economic Trends of India.
- It is one of the two main stock market indices in India, the other being SENSEX, a product of the Bombay Stock Exchange (BSE).

Q: Consider the following statement regarding High Atlas Mountains:

1. They are the range of North Africa.
2. It stretches across Morocco, Algeria, and Tunisia.
3. They are part of the Nuba Mountain Range.

Choose the correct option from the codes given below:

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

Ans: a

Explanation:

- The High Atlas Mountains are a prominent mountain range in North Africa, primarily located in Morocco.
- Location:
- The High Atlas Mountains are part of the Atlas Mountain Range, which stretches across Morocco, Algeria, and Tunisia.
- It extends northeastward for 1000 km from the Atlantic Coast to the Moroccan-Algerian border.