

Q: Consider the following statement regarding Igla-S:

1. It is a man-portable air defence system.
2. It has the capability of bringing down low-flying aircraft.
3. It was developed by USA.

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:

- Igla-S is a man-portable air defence system (MANPADS) developed by Russia.
- It is known in the West as SA-24 Grinch.
- It entered service with the Russian Army in 2004.
- It can be fired by an individual or crew to bring down an enemy aircraft.
- It has the capability of bringing down low-flying aircraft. It can also identify and neutralise air targets, such as cruise missiles and drones.

Q: Consider the following statement regarding Tadoba Tiger Reserve:

1. It is located in Uttarakhand.
2. The origin of the name "Tadoba" lies with the name of the god "Tadoba" or "Taru", worshipped by the tribes.
3. The reserve falls in the Central plateau province of the Deccan Peninsula.

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:

- Tadoba-Andhari Tiger Reserve (TATR) is located in the Chandrapur district in Maharashtra.
- It is the largest and oldest Tiger Reserve of Maharashtra.
- The origin of the name "Tadoba" lies with the name of the god "Tadoba" or "Taru", worshipped by the tribes that live in the dense forests of the Tadoba and Andhari regions. "Andhari" refers to the Andhari River that meanders through the forest.
- The total area of the reserve is 625.4 sq. km. This includes Tadoba National Park, covering 116.55 sq. km and Andhari Wildlife Sanctuary, covering 508.85 sq. KM.
- The reserve has corridor linkages with Nagzira-Navegaon and Pench Tiger Reserves within the State.
- Biogeographically, the reserve falls in the Central plateau province of the Deccan Peninsula.

Q: Consider the following statement regarding One Station One Product scheme:

1. It is an initiative by the Indian Railways, under the Ministry of Railways.
2. It provides uniquely designed sale outlets for locals to sell indigenous products nationwide.

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:

- One Station One Product scheme is an initiative by the Indian Railways, under the Ministry of Railways.
- It was launched with a vision to promote ‘Vocal for Local’.
- It provides uniquely designed sale outlets for locals to sell indigenous products nationwide.
- This scheme is designed by the National Institute of Design, Ahmedabad.
- It aims to build each railway station as a promotional hub and showcasing local and indigenous manufacturing products.
- Under the scheme, the allotment is done to all eligible applicants on a rotational basis.

Q: Consider the following statement regarding Sambhar Lake:

1. It is an ephemeral Salt Lake,
2. It represents the depression of the Aravalli Range.
3. This inland lake receives water from five rivers.

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:

- Sambhar Lake is India's largest saline wetland located in Rajasthan.
- It is a ephemeral salt lake,
- It is also a designated Ramsar Site (recognized wetland of international importance).
- It represents the depression of the Aravalli Range.
- This inland lake receives water from five rivers, namely Samaod, Khari, Mantha, Khandela, Medtha, and Roopangarh.

Q: Consider the following statement regarding Mount Etna:

1. It is the highest Mediterranean island mountain.
2. It is the highest peak in Italy South of the Alps.
3. It is Europe's dormant volcano.

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:

- Mount Etna is Europe's most active volcano and one of the largest in the world.
- Its recorded volcanic activity dates back to 1500 B.C.
- It is on the eastern coast of Sicily.
- It is the highest Mediterranean island mountain and the most active stratovolcano in the world.
- It is about 3,326 meters high and is the highest peak in Italy South of the Alps.