

**Q: Consider the following statement regarding VadHAVAN Port:**

1. It will be developed as a Green Port.
2. The port will be developed as a joint venture by the Jawaharlal Nehru Port Authority (JNPA) and the Maharashtra Maritime Board (MMB).
3. This port is built in Gujarat.

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:

- VadHAVAN Port is a proposed Rs 75,000 crore container port project at VadHAVAN in Maharashtra.
- The port will be developed as a joint venture by the Jawaharlal Nehru Port Authority (JNPA) and the Maharashtra Maritime Board (MMB).
- The new port has a natural draft of about 20 metres close to the shore, making it possible for it to handle bigger vessels.
- It will enable the call of container vessels of 16,000- 25,000 TEUs (twenty-foot equivalent units) capacity, giving advantages of economies of scale and reducing logistics cost.
- It will be designed to handle around 254 million tonnes (MT) of cargo.
- It will be developed as a Green Port. It is planning to provide green fuel to ships coming to the port, and the construction and operations are planned to keep in mind the environmental issues.

**Q: Consider the following statement regarding BirSA Munda:**

1. He rejected the principle of Hindu religion.
2. He in 1894 declared “Ulgulan”, or revolt, against the British.
3. He is also called 'Dharti Abba' or the Earth Father

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:

- BirSA Munda was a folk hero and a tribal freedom fighter hailing from the Munda tribe.
- He spearheaded an Indian tribal mass movement that arose in the Bihar and Jharkhand belts in the early 19th century under British colonisation.
- As a reaction to the introduction of the Zamindari system, or Permanent settlement in tribal areas, BirSA Munda in 1894 declared “Ulgulan”, or revolt, against the British and the Dikus – the outsiders.
- He created a faith called ‘Birsait’.
- Known as 'Dharti Abba' or the Earth Father, BirSA Munda stressed the need for the tribals to study their own religion and not forget their cultural roots.
- BirSA Munda propagated the principles of Hindu religion.

**Q: Consider the following statement regarding Arrow-3 Missile Defence System:**

1. It is an exo-atmospheric anti-ballistic missile defence system.
2. The missile was jointly developed by Israel Aerospace Industries and the Missile Defence Agency in the US.

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:

- Arrow-3 Missile Defence System is an exo-atmospheric anti-ballistic missile defence system for long-range threat engagement.
- The missile was jointly developed by Israel Aerospace Industries and the Missile Defence Agency in the US.
- Initially deployed in 2017, Arrow-3 is the top layer of Israel's sophisticated air-defense network.
- It is designed to take out ballistic missiles while they are still outside of the atmosphere.

**Q: Consider the following statement regarding Dnieper River:**

1. It is the fourth-longest river in Europe.
2. It originates in Russia, in west of Moscow.
3. Sozh, Desna, Trubizh, Bilozerka, Drut, Berezina, and Prypiat Rivers are its tributaries.

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:

- Dnieper River is the fourth-longest river in Europe (after the Volga, the Danube, and the Ural).
- In Russian, the river's name is Dnepr. In Ukrainian, it is Dnipro, and in Belarusian, it is Dnyapro.
- Located in Eastern Europe, the Dnieper River and its tributaries drain much of Belarus and Ukraine.
- Historically, the river was an important barrier dividing Ukraine into right and left banks.
- It originates in Russia, in the low Valdai Hills west of Moscow.
- It runs a total length of 1,368 miles through western Russia, Belarus, and Ukraine before emptying into the Black Sea.
- Approximately 300 miles of the waterway is located in Russia, 430 miles are in Belarus, and 680 miles are within Ukraine.
- It passes through numerous urban centers such as the Russian cities of Smolensk and Dorogobuzh, as well as Mogilev in Belarus and Kiev, Cherkasy, Dnipro, and Zaporizhia in Ukraine.
- It has as many as 32,000 tributaries, including the Sozh, Desna, Trubizh, Bilozerka, Drut, Berezina, and Prypiat Rivers.

**Q: Consider the following statement regarding Zaglossus Attenboroughi:**

1. It has never been recorded outside the extremely remote Cyclops Mountains of Indonesia's Papua region.
2. Adults have no teeth, but the tongue is covered in tooth-like spikes.
3. Conservation Status by IUCN Red List is Vulnerable.

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:

- Zaglossus Attenboroughi known as Attenborough's long-beaked echidna (*Zaglossus attenboroughi*) or Sir David's Long-beaked Echidna, the animal belongs to a small, unique group of egg-laying mammals called monotremes, which also includes the platypus.

- It is named in honour of naturalist Sir David Attenborough.
- It has never been recorded outside the extremely remote Cyclops Mountains of Indonesia's Papua region.
- It is the smallest known species of long-beaked echidna, weighing between 5 and 10 kilograms.
- They have five claws on each foot, and adult males have a small, non-venomous spur on the inside of each ankle. Adult females lack these spurs.
- The fur is distinctive, short, fine, and dense, unlike other echidnas, and raw umber brown in color.
- There is short fur that covers the few spines on the middle back of this species.
- Adults have no teeth, but the tongue is covered in tooth-like spikes.
- Conservation Status by IUCN Red List is Critically Endangered