

Q: Consider the following statement regarding Chabahar Port:

1. It is a seaport at the mouth of the Strait of Hormuz.
2. It is Iran's only seaport and consists of two separate ports called Shahid Beheshti and Shahid Kalantari.
3. It is a deep-water port with direct access to the Atlantic Ocean.

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:

- Chabahar Port is a seaport in the Sistan-Balochistan province of Iran, on the Gulf of Oman, at the mouth of the Strait of Hormuz.
- Chabahar is a deep-water port with direct access to the Indian Ocean that is outside the Hormuz Strait.
- It is Iran's only seaport and consists of two separate ports called Shahid Beheshti and Shahid Kalantari.
- Its geographic proximity to countries such as Afghanistan, Pakistan, and India, as well as its status as a key transit center on the burgeoning International North-South Transport Corridor, gives it the potential to develop into one of the most important commercial hubs in the region.

Q: Consider the following statement regarding Orkney Islands:

1. It is an archipelago in the of Norway.
2. The islands have been inhabited since prehistoric times.
3. Heart of Neolithic Orkney is designated as UNESCO world Heritage site.

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:

- Orkney Islands is an archipelago consisting of 70 individual islands, of which only 20 are inhabited.
- The Orkney Islands can be found roughly 10 miles off the north coast of Scotland.
- The islands have been inhabited since prehistoric times and are home to numerous archaeological sites, including Neolithic stone circles, chambered tombs (such as Maeshowe).
- The four monuments that make up the Heart of Neolithic Orkney are unquestionably among the most important Neolithic sites in Western Europe.
- These are the Ring of Brodgar, Stones of Stenness, Maeshowe and Skara Brae.
- Heart of Neolithic Orkney is designated as UNESCO world Heritage site.

Q: Consider the following statement regarding Bhashini Platform:

1. It is India's Artificial Intelligence (AI)-led language translation platform.
2. It seeks to enable easy access to the internet and digital services in Indian languages.

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:

- Digital India BHASHINI, is India's Artificial Intelligence (AI)-led language translation platform.
- It seeks to enable easy access to the internet and digital services in Indian languages, including voice-based access, and help the creation of content in Indian languages.
- It aims to make Artificial Intelligence and Natural Language Processing (NLP) resources available in the public domain to be used by -- Indian MSMEs, startups and individual innovators.

Q: Consider the following statement regarding Metallurgical coke:

1. It is a carbonaceous material produced by heating bituminous coal in the absence of air.

2. It has an open, porous structure and may appear glassy in some varieties.
3. It has a high carbon content.

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:

- Metallurgical coke is a carbonaceous material produced by heating bituminous coal in the absence of air.
- It is produced by heating coal in coke ovens at high temperatures (around 1,000 to 1,200 degrees Celsius).
- It is used as a fuel and reducing agent in the production of iron and steel.
- It has an open, porous structure and may appear glassy in some varieties.
- It has also a low volatile content or rather low waste product content due to the heat treatment process received.
- It has a high carbon content, low ash content, and high strength.
- Its porous structure allows for good gas flow and provides structural support in the blast furnace.

Q: Consider the following statement regarding Gutti Koya tribe:

1. They are concentrated in Telangana, Andhra Pradesh, Chhattisgarh and Odisha.
2. They practice Podu form of shifting cultivation.
3. They held ST status in Telangana.

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 Koya population is concentrated in Telangana, Andhra Pradesh, Chhattisgarh and Odisha.
- They speak the Koya, which is a Dravidian language.
- The most important fair celebrated by Koyas is the Sammakka Saralamma Jatra once in two years on full moon day of the Magha Masam (January or February) at Medaram village in Mulug taluk of Warangal district.
- They practice Podu form of shifting cultivation, as practiced by various tribal groups in forest areas has for long been an economical survival versus environmental sustenance issue.
- They held ST status in Chhattisgarh but they were not granted ST status in their migrated states such as Telangana.