

Q: Consider the following statement regarding Rafah Crossing:

1. It is wedged between Israel, Egypt, and the Mediterranean Sea.
2. The crossing is controlled by Egypt.
3. The crossing is at the north end of the Gaza Strip

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:

- Rafah Crossing is at the south end of the Gaza Strip, a narrow slither of land that is home to 2.3 million people.
- It is wedged between Israel, Egypt, and the Mediterranean Sea.
- The crossing is controlled by Egypt.
- It is the only likely route for humanitarian aid to enter Gaza via Rafah from Egypt's Sinai Peninsula region.
- There are only two other border crossings: Erez, a border crossing with Israel in north Gaza, and Kerem Shalom, a commercial crossing between Israel and Southern Gaza.

Q: Consider the following statement regarding Muthuvan tribe:

1. These people live in the border hill forests of Chhattisgarh.
2. They are animists and spirit worshippers and also worship the forest gods.
3. These tribal people follow a unique system of governance called the 'Kani System'.

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:

- Muthuvan tribe people live in the border hill forests of Kerala and Tamil Nadu.
- They speak slightly different dialects and call each other Malayalam Muthuvan and Pandi Muthuvan.
- They are animists and spirit worshippers and also worship the forest gods.
- They believe that the spirits of their ancestors were the first migrants to the hill forests.
- They are known for coexisting with wildlife with their traditional knowledge.
- These tribal people follow a unique system of governance called the 'Kani System'.
- Under this system, each village is headed by a 'Kani', who is responsible for the administration of the village.

Q: Consider the following statement regarding RISC-V technology:

1. It is an open-source technology that is pronounced "risk five".
2. It is considered the fifth generation of processors.

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:

- RISC-V technology is an open-source technology that is pronounced "risk five".
- It is an open-source instruction set architecture (ISA) used for the development of custom processors targeting a variety of end applications.
- It is considered the fifth generation of processors built on the concept of the reduced instruction set computer (RISC).
- It was begun as a project at UC Berkeley to create an open-source computer system based on RISC principles.

Q: Consider the following statement regarding Lymphatic Filariasis:

1. It is commonly known as elephantiasis.
2. Infection occurs when filarial parasites are transmitted to humans through mosquitoes.
3. It's caused by infection with parasites classified as nematodes.

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:

- Lymphatic Filariasis is commonly known as elephantiasis, and it is a neglected tropical disease.
- Infection occurs when filarial parasites are transmitted to humans through mosquitoes.
- This impairs the lymphatic system and can lead to the abnormal enlargement of body parts, causing pain, severe disability, and social stigma.
- It's caused by infection with parasites classified as nematodes (roundworms) of the family Filarioididea.

Q: Consider the following statement regarding Chakmas:

1. They are one of the largest ethnic groups native to the Chittagong Hill Tracts.
2. The majority of Chakmas practise Theravada Buddhism.
3. They speak a dialect of Kokborok.

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:

- Chakmas are one of the largest ethnic groups native to the Chittagong Hill Tracts (CHT) region of southeastern Bangladesh.
- They have their own age-old culture, language, and scripts.
- They primarily live in the Chittagong Hills Tracts of Bangladesh, the Chin and Arakan provinces of Myanmar, in the northeastern Indian states of Mizoram, Tripura, and Arunachal Pradesh, and a few families in West Bengal.
- The majority of Chakmas practise Theravada Buddhism, tinged with aspects of animism and Hinduism.
- Every Chakma village has a Buddhist temple (kaang), and the Buddhist priests or monks are called Bhikhus.
- The Chakmas worship Hindu deities like Lakshmi, who is worshipped as the Goddess of the Harvest.
- The Chakmas speak a dialect of Bengali (Bangla) and use the standard Bengali alphabet