

Que-1 With reference to Grameen Udyami Project, consider the following statements

- 1- Launched by Niti Aayog.
- 2- To augment skill training in tribal communities for their inclusive and sustainable growth.
- 3- Under the initiative, the endeavour is to multiskill India's youth and impart functional skills to them for enabling livelihoods.

Which of the following given above is/are correct

- a) 1 and 2 only b) 1 only
c) 1, 2 and 3 d) 2 and 3 only
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Que-2 With reference to non-fungible tokens, or NFTs, consider the following statements

- 1- NFTs are digital assets whose ownership is verified through transaction records stored on blockchains.
- 2- Art work, digital avatars and accessorised monkeys are some of the most commonly traded NFTs.
- 3- A Non-fungible Token (NFT) is basically a digital asset or can be called a cryptographic asset having a unique identification code and metadata which differentiate it from a fungible token.

Which of the following given above is/are correct

- a) 2 only b) 1 and 3 only
c) 1, 2 and 3 d) 2 and 3 only
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Que-3 With reference to National Automated Fingerprint Identification System (NAFIS), consider the following statements

- 1- The National Automated Fingerprints Identification System (NAFIS) project is a country-wide searchable database of crime- and criminal-related fingerprints.
- 2- The web-based application functions as a central information repository by consolidating fingerprint data from all states and Union Territories.
- 3- NAFIS assigns a unique 16-digit National Fingerprint Number (NFN) to each person arrested for a crime.

Which of the following given above is/are correct

- a) 1 and 2 only b) 3 only
c) 1, 2 and 3 d) 2 and 3 only
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Que-4 What are cloudbursts?

- 1- A cloudburst is a localised but intense rainfall activity.
- 2- All instances of very heavy rainfall are cloudbursts.
- 3- Rainfall of 10 cm or more in an hour over a roughly 10 km x 10-km area is classified as a cloudburst event.

Which of the following given above is/are correct

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|-----------------|-----------------|
| a) 1 and 2 only | b) 1 and 3 only |
| c) 1, 2 and 3 | d) 2 only |
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Que-5 What is Central Bank Digital Currency (CBDC)?

- 1- It is the same as a fiat currency and is exchangeable one-to-one with the fiat currency.
- 2- The digital fiat currency or CBDC can be transacted using wallets backed by blockchain.
- 3- CBDCs enable the user to conduct only domestic transactions which do not require a third party or a bank.

Which of the following given above is/are correct

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|-----------------|-----------------|
| a) 1 and 2 only | b) 1 only |
| c) 1, 2 and 3 | d) 2 and 3 only |
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Que-6 Who was Pandurang Khankhoje?

- 1- Khankhoje was one of the founding members of the Ghadar Party, established by Indians living abroad in 1914, mostly belonging to Punjab.
- 2- Khankhoje was revered as an Rocket scientist in Mexico.

Which of the following given above is/are correct

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|-----------------|--------------------|
| a) 1 only | b) 2 only |
| c) Both 1 and 2 | d) Neither 1 nor 2 |
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Que-7 Consider the following statements about Indian Energy Exchange (IEX)

- 1- It is an Indian electronic system based power trading exchange regulated by the Central Electricity Regulatory Commission (CERC).
- 2- IEX is one and only operational Power Exchanges in India.
- 3- IEX started its operations on 27 June 2008.

Which of the following given above is/are correct

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|-----------------|-----------------|
| a) 1 and 2 only | b) 1 and 3 only |
| c) 1, 2 and 3 | d) 3 only |
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Que-8 Consider the following statements about 'Tomato flu'

1- Tomato flu or tomato fever is characterised by fever, joint pain, and red, tomato-like rashes usually seen in children below the age of five years.

2- This is accompanied by other symptoms of viral fevers such as diarrhoea, dehydration, nausea and vomiting, and fatigue.

3- It is hand-foot-and mouth disease (HFMD) caused by enteroviruses like Coxsackievirus A-6 and A-16.

Which of the following given above is/are correct

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

ANSWER

1- (d)

- Launched by National Skill Development Corporation, NSDC in partnership with Seva Bharti and Yuva Vikas Society.
- Grameen Udyami is a unique multiskilling project, funded by NSDC that aims to train 450 tribal students in Madhya Pradesh and Jharkhand. The project is being implemented in Maharashtra, Rajasthan, Chhattisgarh, Madhya Pradesh,

Jharkhand, and Gujarat. This concept was crystallized by Minister of State Rajeev Chandrasekhar and tribal MPs.

2- (c)

- Non-fungible tokens, commonly known as NFTs, are unique cryptographic tokens that exist on a blockchain and cannot be replicated—having a unique identification code and metadata.
- NFTs function like communicators or information tokens, but unlike cryptocurrencies such as Bitcoin or Ethereum, NFTs are not mutually interchangeable and are not fungible.
- A Non-fungible Token (NFT) is basically a digital asset or can be called a cryptographic asset having a unique identification code and metadata which differentiate it from a fungible token. As with cryptocurrencies, they cannot be traded or exchanged at equivalent values. The difference between fungible tokens and cryptos is that cryptos are exactly the same and, therefore, can be used for commercial transactions.

3- (a)

- Conceptualized and managed by the NCRB at the Central Fingerprint Bureau (CFPB) in New Delhi, the National Automated Fingerprints

Identification System (NAFIS) project is a country-wide searchable database of crime- and criminal-related fingerprints. The web-based application functions as a central information repository by consolidating fingerprint data from all states and Union Territories. According to a 2020 report by the NCRB, it enables law enforcement agencies to upload, trace, and retrieve data from the database in real time on a 24x7 basis.

- NAFIS assigns a unique 10-digit National Fingerprint Number (NFN) to each person arrested for a crime. This unique ID will be used for the person's lifetime, and different crimes registered under different FIRs will be linked to the same NFN. The 2020 report states that the ID's first two digits will be that of the state code in which the person arrested for a crime is registered, followed by a sequence number.

4- (b)

- A cloudburst is a localised but intense rainfall activity. Short spells of very heavy rainfall over a small geographical area can cause widespread destruction, especially in hilly regions where this phenomenon is the most common.

- Not all instances of very heavy rainfall, however, are cloudbursts. A cloudburst has a very specific definition: Rainfall of 10 cm or more in an hour over a roughly 10 km x 10-km area is classified as a cloudburst event. By this definition, 5 cm of rainfall in a half-hour period over the same area would also be categorized as a cloudburst.

- Cloudbursts are not uncommon events, particularly during the monsoon months. Most of these happen in the Himalayan states where the local topology, wind systems, and temperature gradients between the lower and upper atmosphere facilitate the occurrence of such events.

5- (a)

- According to the RBI, "CBDC is the legal tender issued by a central bank in a digital form. It is the same as a fiat currency and is exchangeable one-to-one with the fiat currency. Only its form is different." The digital fiat currency or CBDC can be transacted using wallets backed by blockchain.
- Though the concept of CBDCs was directly inspired by Bitcoin, it is different from decentralised virtual currencies and crypto assets, which are not issued by the state and lack the 'legal tender' status. CBDCs enable the user to conduct both domestic

and cross-border transactions which do not require a third party or a bank.

6- (a)

- Khankhoje was revered as an agricultural scientist in Mexico.
- Born in Wardha, Maharashtra, in the late 19th century, Pandurang Khankhoje came in contact with other revolutionaries early on. His daughter Savitri Sawhney, who wrote his biography, wrote of his early years: "As a student, Khankhoje was an ardent admirer of the French Revolution and of the American War of Independence. Closer to home, the Hindu reformer Swami Dayanand and his Arya Samaj movement, which called for a spirit of reform and social change, became the hero to a young student group led by Khankhoje."
- Khankhoje decided to go abroad for further training in revolutionary methods and militaristic strategy. At this time, the British government's suspicions of him were also growing due to his anti-government activities. Before leaving, he visited Bal Gangadhar Tilak, by whom he was inspired. Tilak advised him to go to Japan, which was itself a strong, anti-West Asian imperialistic force then.
- After spending time with nationalists from Japan and China, Khankhoje

eventually moved to the US, where he enrolled in college as a student of agriculture. But a year later, he joined the Mount Tamalpais Military Academy in California to fulfil his original purpose of leaving India.

7- (b)

- IEX is one of the two operational Power Exchanges in India. The Indian Energy Exchange as well as Power Exchange of India (PXIL).
- Indian Energy Exchange pioneered the development of power trading in India and provides an electronic platform to the various participants in power market, comprising State Electricity Boards, Power producers, Power Traders and Open Access Consumers (both Industrial & Commercial).
- IEX started its operations on 27 June 2008.

8- (c)
