

HISTORY/ART & CULTURE

1. Consider the following statements regarding Angkor Wat Temple.

1. Angkor Wat is a temple complex in Vietnam.
2. The temple is constructed in the Dravidian style and the sculptures depict episodes from the Ramayana and the Mahabharata.
3. It was transformed into a Buddhist temple towards the end of the 12th century.

Which of the above statements is/are correct?

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

2. Parasnath Parvat, recently in news is located in
a) Madhya Pradesh b) Jharkhand c) Karnataka d) Rajasthan

3. Consider the following statements regarding Gangasagar Mela.

1. Gangasagar Mela is a religious event celebrated in West Bengal.
2. Pilgrims visit Sagar Island and take a dip at the confluence of the Ganga and the Bay of Bengal on the occasion of 'Makar Sankranti'.
3. Like Kumbh Mela, it has been accorded national status.

Which of the above statements is/are correct?

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

4. Consider the following statements:

1. It is a form of mask dance that uses vigorous martial movements to narrate mythological stories.
 2. There are three main styles of the dance named after the location where they are performed, i.e. Purulia, Seraikella, and Mayurbhanj.
 3. Some narrations also use natural themes such as Sarpa nritya or Mayur Nritya.
- The above statements are associated with

- a) Paika
b) Chhau
c) Garba
d) Kalbelia

5. Yali is a sculptural feature of the architecture of which kingdom?

- a) Bahamani
b) Pallavas
c) Imperial Cholas
d) Vijayanagara

6. Consider the following statements regarding Aihole.

1. It is known for Chalukyan architecture.
2. It lies along the Malaprabha River.
3. It consists of Hindu and few Jain temples, but no Buddhist temples.

Which of the above statements is/are correct?

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

7. In the context of modern history, 'The Lightning conductor and conspiracy' theory was related to

- a) INA revolt
b) Establishment of INC
c) Partition of Bengal
d) Komagatu Maru incident

8. During the Swadeshi Movement, which of the following leader declared that "Political Freedom is the life breath of a nation"?

- a) Rabindranath Tagore
b) Bipin Chandra Pal
c) Aurobindo Ghose
d) Bal Gangadhar Tilak

9. Arrange the following events chronologically starting from the earliest:

1. Champaran satyagraha
 2. Jallianwala Bagh Massacre
 3. Ahmedabad Mill Strike
 4. Foundation of Satyagraha Sabha
- Select the correct answer code:

- a) 1-3-4-2
b) 1-3-4-2
c) 3-1-4-2
d) 3-1-2-4

10. What is the significance of Sabarmati Ashram in the modern history of India?

1. It served as the last residence of Mahatma Gandhi.
2. It has been declared as a national monument by the Indian government.
3. Salt Satyagraha was started from this Ashram in 1930.

Select the correct answer code:

- a) 1 only

b) 2, 3

c) 3 only

d) 1, 3

SCIENCE & TECHNOLOGY

11. Consider the following statements regarding Ethylene glycol.

1. Ethylene glycol is a colourless and odourless alcoholic compound that can be fatal if consumed.

2. It is mostly used as an automotive antifreeze and as a raw material for manufacturing polyester fibres.

3. It is in a solid state at room temperature.

Which of the above statement is/are correct?

a) 1 only

b) 1, 2

c) 1, 3

d) 2, 3

12. Consider the following statements regarding Environmental enteropathy.

1. Environmental enteropathy is a disorder of chronic lungs inflammation.

2. The disorder is intricately connected to the poor environmental conditions.

3. It impacts the normal growth and cognitive development of children, leading to anaemia, stunting, and wasting.

Which of the above statements is/are correct?

a) 1, 2

b) 1, 3

c) 2, 3

d) 1, 2, 3

13. Consider the following statements regarding Silicosis.

1. Silicosis is part of the pneumoconiosis family of diseases, described as an occupational disease due to dust exposure.

2. They are incurable, cause permanent disability and are totally preventable by available control measures and technology.

Which of the above statements is/are incorrect?

a) 1 only

b) 2 only

c) Both 1 and 2

d) Neither 1 nor 2

14. Consider the following statements regarding DeFi (Decentralised Finance).

1. DeFi is an umbrella term for financial services on public blockchains.

2. With DeFi, one can do most of the things that banks support like earn interest, borrow, lend, buy insurance, trade derivatives and assets.

3. It is faster and does not require any third party.

Which of the above statements is/are correct?

a) 1, 3

b) 2, 3

c) 1, 2

d) 1, 2, 3

15. Consider the following statements regarding Dark Sky Reserve.

1. A Dark Sky Reserve has distinguished nocturnal environment that has been developed responsibly to prevent light pollution.

2. India will establish its first Dark Sky Reserve in the cold desert regions of Ladakh.

3. The International Dark-Sky Association (IDA) is the recognized authority on light pollution and is the leading organization combating light pollution worldwide.

4. United States has the maximum number of Dark Sky Reserves in the World. Which of the above statements is/are correct?

a) 1, 2, 3 b) 1, 3 c) 2, 3, 4 d) 1, 2, 3, 4

16. The Earth Observation Satellites have applications in which of the following areas?

1. Disaster management
2. Mineral prospecting
3. Ocean resource management
4. Urban planning

Select the correct answer code:

a) 1, 2, 3

b) 2, 3, 4

c) 1, 3, 4

d) 1, 2, 3, 4

17. One Health approach focuses on

1. Food safety
2. Control of zoonoses
3. Combatting Antibiotic Resistance

Select the correct answer code:

a) 1, 2

b) 1, 3

c) 2, 3

d) 1, 2, 3

18. Single Cell Protein (SCP) provides an opportunity to transform world's agriculture.

What are the advantages of SCP over conventional food production methods?

1. Low water footprint
2. Considerably less land use
3. Global greenhouse gas emissions reduction

Select the correct answer code:

a) 1, 2

b) 1, 3

c) 2, 3

d) 1, 2, 3

19. Consider the following statements regarding solid-state battery.

1. A solid-state battery uses solid electrodes and a solid electrolyte, instead of the liquid electrolytes found in lithium-ion batteries.
2. Solid-state batteries are used in pacemakers, RFID and wearable devices.
3. Energy density in lithium-ion battery is higher than solid-state battery.

Which of the above statements is/are correct?

a) 1, 2 b) 1, 3 c) 2, 3 d) 1, 2, 3

20. Consider the following statements regarding Ammonia.

1. Ammonia is naturally present in the human body and secreted by the kidneys to neutralise excess acid.
2. It is highly soluble in water, and is found in soil and air.
3. It is critical in the manufacturing of fertilizers, and is one of the largest-volume synthetic chemicals produced in the world.

Which of the above statements is/are correct?

a) 1, 2

b) 1, 3

c) 2, 3

d) 1, 2, 3

CA

21. Which of the following North-Eastern States of India share boundary with Myanmar?

1. Arunachal Pradesh
2. Nagaland
3. Tripura
4. Mizoram

Select the correct answer code:

a) 1, 2, 3

b) 1, 2, 4

c) 2, 3, 4

d) 1, 2, 3, 4

22. Golden Globe Awards, recently seen in news is related to

a) Journalism and literature

b) Creative arts

c) Film and television

d) Establishment of human rights

23. Consider the following statements regarding Landraces.

1. Landraces refer to naturally occurring variants of commonly cultivated crops.
2. These are improved variants of commercially grown crops, which are developed by selective breeding or through genetic engineering.
3. Kalbhat, a scented rice is an example of landrace variant.

Which of the above statements is/are correct?

a) 1 only b) 2, 3 **c) 1, 3 d) 1, 2, 3**

24. Consider the following statements regarding National Export Co-operative Society.

1. National Export Co-operative Society is established under the Multi State Cooperative Societies (MSCS) Act, 2002.
2. National Agricultural Cooperative Marketing Federation of India Ltd (NAFED) will act as the sole promoter for the National Export Co-operative Society.
3. It will provide end-to-end services to the cooperatives, like it will open foreign bank accounts and complete all the formalities, including necessary permissions for exporting a product.

Which of the above statements is/are correct?

a) 1, 2

b) 1 only

c) 1, 3

d) 1, 2, 3

25. The Lok Sabha Speaker has the authority to decide whether a question or a part of it is not admissible under the norms of the House, and disallow any question or a part. In Lok Sabha, questions are not admitted when

1. The questions are repetitive or have been answered previously.
2. The matter is under consideration before a Parliamentary Committee.
3. The matter is pending for judgment before any court of law.

Select the correct answer code:

a) 1 only

b) 1, 2

c) 1, 3

d) 1, 2, 3