

HISTORY/ART & CULTURE

1. Consider the following statements regarding 'Natya Shastra':

1. It is a treatise on art of drama, dance and music.
2. It is written by Bharat Muni.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2**
- (d) Neither 1 nor 2

2. Consider the following statements in the context of Khayal or Khyal music:

1. The musical compositions of khyal are called gawwalis.
2. Poorabi is the slower variety of khyal and the Punjab style is the faster variety of khyal.
3. Origin of Khayal was attributed to Amir Khusrau.

Which of the statements given above is/are correct?

- (a) 1 and 3 only
- (b) 2 only
- (c) 3 only**
- (d) 2 and 3 only

3. Which of the following is not correct with reference to Virashaivism?

- (a) It strongly argued for the equality of all human beings.
- (b) It questioned the theory of rebirth.
- (c) It endorsed the teachings of Jainism.**
- (d) It allowed remarriage of widows.

4. Building 'Lotus Mahal' and 'Mahanavmi Dibba' was a notable feature in the kingdom of

- (a) Vijayanagara**
- (b) Chandela
- (c) Pala
- (d) Rashtrakuta

5. Consider the following historical temples:

1. Sun temple, Konark
2. Dashavatara Vishnu temple, Deogarh
3. Virupaksha temple, Mysore

Which of the above is/are the Nagara style temple?

- (a) 1 only
- (b) 1 and 2 only**
- (c) 1, 2 and 3
- (d) None

6. Consider the following statements regarding iqta system:

1. Iqtas were administered by Muqtis.
2. Iqtas were made hereditary by Sultan Firoz Shah Tughlaq.

Which of the statements given above is/are

correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2**
- (d) Neither 1 nor 2

7. Consider the following statements:

1. Charvaka was the main expounder of this philosophy.
2. The philosophy is materialistic in nature.
3. It showed lack of belief in other world and denied the existence of the supernatural agency.

Which of the following philosophy do the above statements refer to?

- (a) Vaisheshika
- (b) Samkhya
- (c) Lokayata**
- (d) Mimamsa

8. Which of the following constitute the famous "Trinity of Carnatic music"?

- (a) Pampa, Ponna and Rana
- (b) Tyagaraja, Muthuswamy and Shyamam sasthri.**
- (c) Nannaya, Thikkana and Eranna
- (d) Sambandanar, Sundarar, Appar

9. Consider the following statements with reference to Zamindars under Mughals:

1. They had the hereditary right of collecting land revenue.
2. They owned all the lands comprising his zamindari and the peasants had no rights on the land.
3. They were prohibited from maintaining armed contingent due to fear of rebellion.

Which of the statement given above is/are correct?

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

10. "They asserted themselves in the Mysore region about the beginning of the 12th century. The temples they built at Halebid and Belur look like lace work in stone. A splendid example of their sculptural art is portrayed in the carving showing Lord Krishna holding aloft the mountain Goverdhana to save the inhabitants of Gokul from the wrath of Indra."

Who among the following are being described by the above passage?

- (a) Hoysalas**
- (b) Chalukyas
- (c) Rashtrakutas
- (d) The kings of Vijayanagara

SCIENCE & TECH

11. Consider the following statements.

1. According to WHO, No country in the Southeast Asia region have successfully controlled Hepatitis -B.

2. Hepatitis B is said to be controlled when the disease prevalence is reduced to less than 1% among children less than five years of age.

3. In India, a nation-wide Hepatitis B vaccine was introduced in the Universal Immunisation Programme. Which of the above statements is/are not correct?

a) 1 only

b) 2, 3

c) 3 only

d) 1, 2, 3

12. Consider the following statements:

1. Preservatives prevent the growth of microbes in edible commodity.

2. Pasteurised milk can be consumed without boiling.

Which of the statements given above is/are correct?

(a) 1 only

(b) 2 only

(c) Both 1 and 2

(d) Neither 1 nor 2

13. Which of the following space agency is associated with OSIRIS REX space mission?

a) ESA

b) NASA

c) JAXA

d) ROCOSMOS

14. Regarding Pradhan Mantri Dakshta Aur Kushalta Sampann Hitgrahi (PM-DAKSH) Yojana, which was launched recently, targets which of the following communities?

1. De-notified tribes

2. Child workers

3. Certain persons from Economically Backward Classes

4. Sanitation workers including waste pickers and manual scavengers

5. Transgenders

Select the correct answer using the codes below.

a) 1, 2 and 4 only

b) 1, 3, 4 and 5 only

c) 2 and 5 only

d) 5 only

15. consider the following statements Regarding Bluebugging:

1. It is a form of hacking that lets attackers access a device through its discoverable Bluetooth connection.

2. Smartphones and Laptops or any Bluetooth-enabled device are susceptible

3. Using VPN as an additional security measure can prevent such threats

Which of the above statements are correct?

a. 1

b. 1and2

c. 2and3

d. All of the above

16. Consider the following statements regarding Klinefelter syndrome:

1. This is chromosomal disorders in males

2. It results from an unequal sharing of sex chromosomes with one cell of a dividing pair receiving two X chromosomes and a Y chromosome and the other cell of the pair receiving only a Y chromosome and usually dying.

Which of the statements are correct?

a. 1 only

b. 2 only

c. Both

d. None

17. Plasma membrane in Eukaryotic cell is made up of?

a) Phospholipid

b) Lipo protein

c) Phospholipo protein

d) Phospo protein

18. AGM-88 HARM missile recently seen in the news, it is a

(a) Air-to-surface missile

(b) Air to Air missile

(c) Anti Tank missile

(d) Thermobaric missile

19. With reference to Mangroves, consider the following statements:

1. Mangroves can store fresh water in their thick succulent leaves.

2. Mangroves are viviparous.

Which of the statements given above is/are correct?

(a) 1 only

(b) 2 only

(c) Both 1 and 2

(d) Neither 1 nor 2

20. Consider the following statements regarding the recently passed Criminal Procedure (Identification) Act, 2022:

1. It provides a legal sanction to the police to take physical and biological samples of convicts as well as those accused of crimes.

2. State Police departments are empowered to store, preserve and share the records for up to a period of 75 years.

Which of the statements given above is/are correct?

- (a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

CURRENT AFFAIRS

21. Consider the following statements regarding 'Purchasing Managers' Index (PMI)':

1. PMI is a composite economic indicator that is used to measure the performance of the Manufacturing sector only.
2. A PMI reading above 50 indicates that the manufacturing sector is expanding and the economy is doing well.

Which of the statements given above is/are correct?

1. 1 only
- 2. 2 only**
3. Both 1 and 2
4. Neither 1 nor 2

22. Which of the following statements is/are correct?

1. Embryonic stem cells are derived from early-stage embryos and have the ability to develop into any type of cell in the body.
2. Stem cells can produce and deliver cancer-fighting drugs directly to tumors.

Select the correct answer using the code given below:

1. 1 only
2. 2 only
- 3. Both 1 and 2**
4. Neither 1 nor 2

23. Consider the following pairs:

Sarees	State
1. Kasavu	Assam
2. Muga	Maharashtra
3. Kalamkari	Gujarat

How many pairs given above are correctly matched?

1. Only 1 pair
2. Only 2 pairs
3. All three pairs

4. None of the pairs

24. Which one of the following best defines ChatGPT:

1. It is a messaging app developed by Google.
2. It is a newly developed operating system.
- 3. It is chatbot that use artificial intelligence to answer queries just like a human.**
4. It is a search engine developed by Russia due to western sanctions.

25. Consider the following statements regarding Delimitation Commission:

1. Delimitation Commissions have been set up three times — 1952, 1962 and 1972.

2. The Constitution mandates that the Commission's orders are final and cannot be questioned before any court.

Which of the statements given above is/are **not** correct?

- 1. 1 only**
2. 2 only
3. Both 1 and 2
4. Neither 1 nor 2