

HISTORY/ART & CULTURE

1. Which one of the following edicts mentions the personal name of Ashoka?

- a) Taxila
- b) Lumbini
- c) **Maski**
- d) Kalinga Edict

2. Consider the following statements regarding Cholas

- 1. The temples remained centres of economic activity during this period.
- 2. Education saw a rapid decline due to foreign invasions.
- 3. Caste system was brittle and jobs were assigned based on the merit.

How many of the above statements are correct?

- a) **Only one**
- b) Only two
- c) All three
- d) None

3. Consider the following statements regarding the bhakti saint Tukaram:

- 1. He believed in a formless God.
- 2. He was a contemporary of saints Eknath and Ramdas.
- 3. He wrote his abhangas in Marathi.

How many of the above statements are correct?

- a) Only one
- b) Only two
- c) **All three**
- d) None

4. The royal title of "Devaputra" and "Hindu Suratrana" are often associated with which of these ruler/kingdoms respectively?

a) **Kushanas and Vijayanagara**

- b) Vakatakas and Cheras
- c) Shakas and Cholas
- d) Magadha and Samudragupta

5. Which of the following are the features of the Chalcolithic period?

- 1. Painted pottery was practiced during this period.
- 2. People started using iron, but did not know of copper and bronze metals.
- 3. A new technology for smelting metal ore was developed.

How many of the above statements are correct?

- a) Only one
- b) **Only two**
- c) All three
- d) None

6. Consider the following statements regarding Paleolithic sites.

- 1. These sites were generally located near water sources.

2. Some of the famous sites of Paleolithic age are Soan valley and Potwar Plateau in the northwest India.

3. Horticulture and primitive cultivation was started during this period.

How many of the above statements are correct?

- a) Only one
- b) **Only two**
- c) All three
- d) None

7. Tolkappiyam refers to four castes namely arasar, anthanar, vanigar and vellalar. Consider the following pairs.

- 1. Arasar: Ruling Class
- 2. Anthanars: Untouchables
- 3. Vanigars: Soldiers
- 4. Vellalas: Agriculturists

How many of the above pairs are correct?

- a) Only one
- b) **Only two**
- c) All three
- d) None

8. Consider the following statements regarding Rig Vedic Aryans.

- 1. There are no evidences of the use of Iron by Rig Vedic Aryans.
- 2. Trade was conducted on barter system.
- 3. Copper coins called nishka were used as media of exchange in large transactions.

How many of the above statements are correct?

- a) **Only one**
- b) Only two
- c) All three
- d) None

9. Match the following officials of the Rashtrakuta Empire and their respective jurisdictions.

- | | |
|-----------------|--------------|
| 1. Rashtrapatis | A. Villages |
| 2. Bhogapatis | B. Provinces |
| 3. Vishayapatis | C. Districts |

Select the correct answer code:

- a) 2-C, 1-A, 3-B
- b) 2-C, 1-A, 3-B
- c) **1-B, 2-A, 3-C**
- d) 1-A, 2-B, 3-C

10. Kupyadhyaksha in the Mauryan empire was an officer in charge of

- a) Prisons
- b) Health clinics
- c) Taxation
- d) **Forest department**

GENERAL SCIENCE

11. Consider the following statements regarding Machine to Machine communications (M2M).

- 1. Machine to Machine communications refer to

automated applications which involve machines or devices communicating through a network without human intervention.

2. It enables data to be transmitted from one device to another device through wired and wireless communications networks.

Which of the above statements is/are incorrect?

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

12. Ailments not caused by Virus are

- 1. Severe acute respiratory syndrome (SARS)
- 2. Dysentery
- 3. Typhoid
- 4. Influenza

Select the correct answer code:

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

13. Near Field Communications (NFC) technology is used in which among the following applications?

- 1. Baggage identification in Airports
- 2. Contactless card payment
- 3. Keyless Access to doors and vehicles
- 4. Metro train cards

Select the correct answer code:

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

14. Pneumoconiosis, sometimes seen in news is related to

- a) High blood glucose levels
- b) Black lung disease**
- c) Tuberculosis
- d) High levels of fat in the blood

15. Consider the following statements regarding Dry ice.

- 1. Dry ice is the solid form of carbon dioxide.
- 2. It has higher temperature than that of water ice.
- 3. It is used to prevent insect activity in closed containers of grains and grain products.

Which of the above statements is/are correct?

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

16. Pentavalent vaccine protects against which of the following diseases?

- 1. Pertussis
- 2. Tetanus
- 3. Hepatitis-C

4. Diphtheria

Select the correct answer code:

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

17. Acinetobacter baumannii, Enterococcus faecalis, Escherichia coli are

- a) Drugs administered to livestock as painkillers/anti-inflammatory drugs.
- b) Vectors that cause Dengue and Malaria
- c) Pathogens that have the ability to develop resistance to antibiotics.**
- d) None of the above

18. Consider the following statements regarding Vitamin D deficiency.

1. Vitamin D deficiency is often associated with rickets.

2. In rickets, the bone tissue does not correctly mineralise calcium and phosphorus, leading to softening of bones resulting in skeletal deformities.

3. Vitamin D plays a crucial role in depression, mood swings, anxiety and sleep quality.

Which of the above statements is/are correct?

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

19. Consider the following statements.

1. Dengue is a viral infection transmitted to humans through the bite of infected female mosquitoes.

2. When a mosquito bites, it not only sucks blood but also secretes saliva that enters blood stream.

3. Specific medications and vaccine are available to treat dengue.

Which of the above statements is/are correct?

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

20. Consider the following statements regarding Trans fats.

1. All-natural fats and oils are a combination of monounsaturated, polyunsaturated and saturated fatty acids.

2. Trans fatty acids are formed during industrial partial hydrogenation of vegetable oil.

3. High intake of Trans fats reduces low density lipoproteins (LDL) and insulin levels.

Which of the above statements is/are correct?

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

d) All three

CURRENT AFFAIRS

21. Which of the following is/are the objectives of Pradhan Mantri Swasthya Suraksha Yojana (PMSSY)?

1. Correcting the imbalances in the availability of affordable healthcare facilities in the different parts of the country.
2. Providing universal access to public health services and universal immunisation.
3. Augmenting facilities for quality medical education in the country.

Select the correct answer code:

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

22. Which of the following is a measure that can be used by the Government to combat inflation?

- a) Reduction in the Cash Reserve Ratio (CRR)
b) Providing more subsidies on exports
c) Increasing the rate of interest on savings and fixed deposits

d) Increasing the non-planned expenditure on defence, police etc

23. Who among the following is known as 'Payyoli Express'?

- a) PV Sindhu
b) Sakshi Malik
c) Hima Das
d) P.T Usha

24. The Garuda Shakti Exercise is a bilateral joint special force exercise between India and

- a) Japan
b) Sri Lanka
c) Nepal
d) Indonesia

25. Karthik Meiyappan, who secured hat-trick in the 2022 T20 World Cup, represents

- a) Sri Lanka
b) Zimbabwe
c) UAE
d) Namibia