

ANCIENT HISTORY

1. With reference to Stone Age, consider the following statements:

1. Microliths are tiny stone artifacts belonging to Middle Stone Age.
2. The use of bow and arrow began during the Old Stone Age
3. Lakhudiyar caves of Uttrakhand bear the famous pre-historic cave paintings of wavy lines and hand-linked dancing figures

Which of the statements given above are correct?

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

2. With reference to Indus Valley Civilisation, consider the following statements:

1. Beads were worn by both men and woman during this period.
2. Bhirana is the oldest site discovered till now.
3. There is no evidence of consumption of dairy products during this period.

Which of the statement/s given above is/are correct?

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

3. "This material is a greyish or greenish stone which is generally soft and can easily be worked to make figurines, vessels, seals and other objects. It was used extensively during the Indus Valley Civilisation Period."

Which of the material given below is being discussed in the passage above?

- (a) **Steatite**
(b) Granite
(c) Sand Stone
(d) Lapis Lazuli

4. With reference to Vedic Age, consider the following statements:

1. The Aranyakas deal with mysticism, rites, rituals and sacrifices.
2. Child marriage and practice of sati was prevalent during the Rig Vedic Period.
3. Nishka, Satamana and Krishnala were types of coins used as medium of exchange.

Which of the statements given above are correct?

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

5. With reference to spread of Jainism and Buddhism in India, consider the following statements

1. Sariputta and Moggallana were important disciples of Mahavira.
2. The Third Buddhist Council was held under the patronage of Kanishka.

Which of the statement/s given above is/are correct?

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

6. With reference to Nanda Dynasty, consider the following statements:

1. The foundation of new capital of Magadha at Patliputra was laid down by Mahapadama Nanda.
2. The Hathigumpha inscription refers to the conquest of Kalinga by the Nandas.
3. Alexander invaded India during the rule of Nandas.

Which of the statements given above are correct?

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

7. With reference to the Mauryan Empire, consider the following statements:

1. Samharta during the Mauryan Age was the chief of Revenue department.
2. Megasthenes mentions six boards of five members each to control the six wings of the military under Mauryan empire.
3. Visakadatta's Devichandraguptam describes how Chandragupta with the assistance of Kautilya overthrew the Nandas.

Which of the statements given above are correct?

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

8. "He was one of the greatest ruler of the Satavahana dynasty. He ruled for a period of 24 years from 106 to 130 A.D. His achievements were recorded in the Nasik inscription by his mother. He captured the whole of Deccan and expanded his empire. His victory over Nagapana, the ruler of Malwa was remarkable. He patronized Brahmanism. Yet, he also gave donations to Buddhists."

Which of the following ruler is being described in the passage above?

- (a) **Gautamiputra Satakarni**

- (b) Hala
(c) Devabhuti
(d) Vasudev Kanva

9. Which of the following capital of the Sangam Age is/are not correctly matched with the kingdom?

Kingdom Capital

1. Cheras : Vanji
2. Cholas : Puhar
3. Pandyas : Uraiyur

Select the correct answer using the code given below:

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

10. With reference to Gupta Age, consider the following statements:

1. Chandragupta I led the famous Dakshinapatha expedition against the South Indian Rulers.
2. Chandragupta II performed the horse sacrifice and assumed the title of "Sakari".
3. Fahien visited India during the reign of Chandragupta II.

Which of the statements given above are correct?

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

CURRENT AFFAIRS

11. With reference to S-400 defence missile system, consider the following statements:

1. S-400 can be deployed within five minutes, compared to 25 minutes for American MIM-104 Patriot system.
2. S-400 has the capacity to protect a much larger area from threats that are much farther as compared to Israel's Iron Dome.

Which of the statement/s given above is/are correct?

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

12. Tax Inspectors Without Borders (TIWB), recently seen in the news, is a joint initiative of which of the following?

1. United Nations Development Programme
- 2 World Bank
- 3 Organisation for Economic Development (OECD)

Select the correct answer using the code given below:

- (a) 1 and 3 only
(b) 1 and 2 only
(c) 1 and 4 only
(d) All of the above
13. Recently two lakes situated west of the Tanggula mountains of the Hindu Kush Himalayan region have reported an increase in size and depth due to glacial melting. Identify one of the Lake
(a) Aral Sea
(b) Lake Chibzhang Co
(c) Lake Baikal
(d) Lake Tso Moriri
14. Kunming Declaration was seen in the news recently, it is related to:
(a) Refugee Crisis
(b) Drug Trafficking
(c) International Organised Crime
(d) Biodiversity Conservation
15. With reference to the Ayushman Bharat-PM Jan Arogya Yojana (AB-PMJAY) Consider the following statements:
1. AB-PMJAY provides a defined benefit cover of Rs. 5 lakh per family per year.
2. Benefits of the scheme are portable across the country.
3. National Health Authority (NHA) is the apex body for implementing AB PM-JAY.
Which of the statements given above are correct?
(a) 1 and 3 only
(b) 1 and 2 only
(c) 2 and 3 only
(d) 1, 2 and 3
- GENERAL SCIENCE**
16. Which of the following diseases are driven by the process of Osmosis?
(a) Tuberculosis
(b) Cholera
(c) Typhoid
(d) Measles
17. The islets of Langerhans are islands of endocrine cells scattered throughout which of the following organ
(a) Liver
(b) Stomach
(c) Pancreas
(d) Alimentary canal
18. Which of the following statements are incorrect about Super conductors?
1. These are materials which show absolutely zero electrical resistance to electrical current.
2. They exhibit the property of ferromagnetism, under which a substance is attracted by an external magnetic field.
Select the correct answers using the codes given below
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2
19. Which of the following is reason behind universal solvent nature of Water
(a) It is dipolar in nature
(b) It is a good conductor of heat
(c) It has high value of specific heat
(d) It is an oxide of hydrogen
20. Which one of the following is a reason why astronomical distances are measured in light-years?
(a) Distance among stellar bodies do not change
(b) Gravity of stellar bodies does not change
(c) Light always travels in straight line

(d) Speed of light is always same

21. Which one of the following is used in preparing a natural mosquito repellent?

- (a) Congress grass
- (b) Elephant grass
- (c) **Lemon grass**
- (d) Nut grass

22. Consider the following:

- 1. Bacteria
- 2. Fungi
- 3. Virus

Which of the above can be cultured in an artificial/ synthetic medium?

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

23. Consider the following statements :

- 1. Genetic changes can be introduced in the cells that produce eggs or sperms of a prospective parent.
- 2. A person's genome can be edited before birth at the early embryonic stage.
- 3. Human induced pluripotent stem cells can be injected into the embryo of a pig.

Which of the statements given above is/are correct ?

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

24. The terms 'Wanna Cry, Petya and Eternal Blue' sometimes mentioned in the news recently are related to

- (a) Exo-planets
- (b) Crypto-currency
- (c) **Cyber attacks**
- (d) Mini satellites

25. "3D printing" has applications in which of the following?

- 1. Preparation of confectionery items
- 2. Manufacture of bionic ears
- 3. Automotive industry
- 4. Reconstructive surgeries
- 5. Data processing technologies

Select the correct answer using the code given below :

- (a) 1, 3 and 4 only
- (b) 2, 3 and 5 only
- (c) 1 and 4 only
- (d) **1, 2, 3, 4 and 5**