

HIS/SCIENCE/CA

1. Consider the following statements above the Socio-religious ideas of Raja Rammohan Roy:
 1. He expressed his ideas about idolatry and polytheism in his work Tuhfat-al-Muwahiddin.
 2. In 1815, he sponsored the Atmiya Sabha which held weekly meeting to recite scriptures, sing hymns and discuss socio-religious issues.
 3. He was deeply influenced by Vedantic monism and Christian Unitarianism.
 Which of the following 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. Consider the following events of the eighteenth century Indian history:
 1. First Anglo-Mysore war
 2. Third Carnatic war
 3. The Rohilla war
 4. First Anglo Maratha war
 Which of the following sequences represents the correct chronological order of the above-mentioned events?
 - (a) 2-1-3-4**
 - (b) 2-3-4-1
 - (c) 3-4-2-1
 - (d) 3-1-2-4
3. Consider the following statements regarding the contribution of women to the Indian National Movement:
 1. Annie Besant, founder of the Theosophical Society, was associated with New India and Commonweal Newspapers.
 2. Madam Cama unfurled the first National flag at the international Socialist Conference in Stuttgart (Germany) in 1907
 3. Begum Hazrat Mahal was a great Indian freedom-fighter who played a major role during India's first war of independence (1857-58)
 Which of the following statements given above are correct?
 - (a) 1 and 2 only
 - (b) 1 and 3 only
 - (c) 2 and 3 only**
 - (d) 1, 2 and 3
4. Which of the following were the provisions of the Gandhi-Irwin Agreement of 1931?
 1. Release of prisoners except those guilty of arson and violence.
 2. Stern action against policemen guilty of brutal assault on Satyagrahis.
 3. Deletion of communal question from the agenda of the conference.
 4. Nehru to represent congress at the Round Table Conference of 1931.
 Select the correct answer(s) from the codes give below:
 - (a) 1 only**
 - (b) 1 and 2 only
 - (c) 1, 2 and 3 only
 - (d) 1, 2, 3 and 4
5. Consider the following statements:
 1. Lord Curzon was the Governor General of India at the time of first division of Bengal.
 2. C. Rajagopalchari was the Governor General of India at the time of second division of Bengal.
 3. Acharya J.B. Kriplani was the President of the Indian National Congress at the time of partition of the country.
 Which of the following given above are correct?
 - (a) 1 and 2 only
 - (b) 1 and 3 only**
 - (c) 1, 2 and 3
 - (d) 2 and 3 only
6. Consider the following statements regarding Mahatma Gandhi:
 1. Mahatma Gandhi established Tolstoy Farm in South Africa.
 2. Gandhiji believed in the principle of 'Nai Talim' which states that knowledge and work are not separate.
 Which of the following statements given above are correct?
 - (a) 1 only
 - (b) 2 only
 - (c) Both 1 & 2**
 - (d) None of these
7. The people of the Indus Valley civilization worshipped

- (a) **Pashupati**
(b) Indra and Varuna
(c) Brahma
(d) Vishnu
8. Some extraordinary temples and the dynasties that built-them are listed below:
I. Seven Ratha temples at Mahabalipuram-Pallavas
II. Kailashnath temple of Shiva at Ellora-Rashtrakutas
III. Temples at Khajuraho-Chandellas
IV. Shiva temple at Tanjore-Cholas
Choose the code for correct matches :
(a) Only I
(b) I and II
(c) II and III
(d) **I, II, III and IV**
9. Why did Mohammad-bin-Tughlaq shift his capital back to Delhi from Deogiri?
(a) **He realized that he could never hope to conquer the whole peninsula.**
(b) From the very beginning the arrangement had been temporary.
(c) The local dynasties in the Deccan proved difficult to control.
(d) The conditions in the north became unsettled
10. The three Round table conferences had great significance in the Indian national movement in this regard, consider the following statements.
1. The round table conferences were organized on the basis of the Nehru report.
2. Poona pact led to the participation of the Indian national congress in the second round table conference.
3. The round table conferences led to the government of India act, 1935.
Which of the statements given above is/are correct?
(a) 1 and 3 only
(b) 1 and 2 only
(c) **3 only**
(d) 2 and 3 only
11. The main occupation of the Paleolithic people was
(a) Agriculture
(b) Animal husbandry
(c) Fishing
(d) **Hunting and gathering food**
12. Indus Valley civilization was spread over
(a) Punjab, Sind, Uttar Pradesh
(b) **Punjab, Sind, Rajasthan, Gujarat, Baluchistan**
(c) Pakistan, Baluchistan
(d) Sind, Punjab, Jammu & Kashmir, UP, Rajasthan, Gujarat
13. Which of the following countries are members of the —Five Eyes‡ intelligence-sharing alliance?
1. China
2. Germany
3. USA
4. Canada
5. India
6. Australia
- Select the correct answer using the code given below:
a) 2, 3, 5 and 6
b) 1, 2, 4, and 5
c) 1, 2, 3, 4, and 5
d) **3 and 4**
14. Which of the following farmer welfare schemes is/are Centrally Sponsored Schemes?
1. Pradhan Mantri - Kisan Samman Nidhi
2. Pradhan Mantri Fasal Bima Yojana
3. Pradhan Mantri Kisan Maan-dhan Yojana

Select the correct answer using the code given below.

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

- c) 1, 2 and 3
d) 3 only
15. In the context of Science & Technology, Hind II is a
a) herbicide tolerant rice variety
b) DNA based vaccine first developed in India
c) **restriction enzyme**
d) None of the above
16. With reference to Sun-synchronous orbit (SSO), consider the following statements:
1. Satellites in SSO remains fixed in the same position in the sky as viewed from any fixed location on Earth.
2. Satellites in SSO can be used to accumulate data on long-term problems like deforestation or rising sea levels.

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
17. If light travels from a rarer medium to a denser medium, then which of the following is correct?
a) Speed of light remains same
b) Speed of light increases
c) **Speed of light decreases**
d) cannot be determined
18. Consider the following statements about e- waste:
1. India is the 2nd largest producer of e- waste after China.
2. More than 95% of this waste is handled by informal sector.
3. It releases harmful chemicals such as lead on burning.

Which of the statements given above is/are correct?

- a) 1 and 2 only
b) 2 only
c) 1 and 3 only
d) **2 and 3 only**
19. Arrange the following metals in increasing order of their electrical resistivity.
1. Nickel
2. Chromium
3. Silver
4. Aluminium

Select the correct answer using the code given below.

- a) 3-4-1-2
b) 1-2-4-3
c) 2-1-3-4
d) **2-3-1-4**
20. Consider the following worms:
1. Green Worm
2. African Nightcrawler
3. Tiger Worm

Which of the above organisms are capable of producing —Vermicompostl?

- a) 1 only

- b) 1 and 2 only
c) **2 and 3 only**
d) 1, 2 and 3
21. A symbiotic relationship between Fungus and Plants is found in
a) Lichen
b) **Mycorrhiza**
c) Pneumatophore
d) Bacteriophage
22. Which one of the following statements is not correct?
a) **The strong nuclear force is charge dependent**
b) Gravitational force is the weakest of all fundamental forces
c) Electromagnetism is a fundamental force
d) The weak interaction is responsible for radioactive decay
23. Financial Inclusion Index is released by
a) World Bank
b) International Monetary Fund
c) **Reserve Bank of India**
d) NITI Aayog
24. Which of the following are the important objectives of the National Mission for Clean Ganga?
1. It aims to ensure effective abatement of pollution and rejuvenation of the river Ganga.
2. It aims to maintain minimum ecological flows in the river Ganga to ensure water quality.
3. It aims to preserve and rear the Gangetic dolphin in its natural habitat.
Select the correct answer using the code given below.
a) 1 and 3 only
b) 1 and 2 only
c) 2 and 3 only
d) **1, 2 and 3**
25. The term 'Kolkhoz' is related to which of the following?
a) Steel industry
b) **Agriculture**
c) Port
d) Climate change