

MODERN HISTORY

1. The Satnami Movement in Central India was organised to

- (a) Support temple entry movement
- (b) To improve the social status of leather workers**
- (c) To address women cause and to train them economically
- (d) Bring a reform in religious matters

2. Consider the following statement:

‘He was a key figure in Bengal renaissance. He considered lack of education among the women is the cause for all their problems. Hence, he championed for the issues such as widow remarriage, polygamy, girl child education. He was against child marriage. With the help of British man Bethune, he setup many schools especially to girls. He arranged many remarriage for the widows. Even his son married a widow.’

Which one of the following personalities has been described in the above statement?

- (a) Raja Ram Mohan Roy
- (b) Iswar Chandra Vidyasagar**
- (c) Bankim Chandra Chatterjee
- (d) Debendranath Tagore

3. Which of the following is the significance of the Revolt of 1857?

- 1. The British continued their annexation policy in India.
- 2. Inspired freedom struggle in the future.
- 3. Gender barriers crumble and women fought as equals.
- 4. Hindu-Muslim-Sikh unity.

Select the correct answer using the codes given below:

- (a) 3 only
- (b) 3 and 4 only
- (c) 2,3and4only**
- (d) 1,2,3and 4

4. With respect to the Sanyasi Revolt, consider the following statements:

- 1. It was led by religious monks in Bengal.
- 2. It was supported by demobilized soldiers and zamindars.

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

5. Consider the following statements:

- 1. After Rammohan's death in 1833, Devendranath Tagore became the leader of the Brahmo Samaj.
- 2. Devendranath tried to popularise the ideas of Rammohan by founding the Tattvabodhini Sabha, which became a platform for the expression of progressive public opinions and religious views.
- 3. Kandukuri Veerasalingam was influenced by Kesub Chandra Sen's faction of Brahmo Samaj.

Which of the statements given above is/are correct?

- (a) 1 and 3 only
- (b) 2 only
- (c) 1and2only
- (d) 1,2 and 3**

6. Consider the following statements in the context of 'Arya Samaj':

- 1. It upheld the equality of men and women
- 2. It started Shuddhi movement to reconvert to the Hindu folds the converts to Christianity and Islam.
- 3. Dayanand Saraswati rejected modernity due to his zeal on the idea of 'Back to the Vedas'.

Which of the statements given above is/are correct?

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

7. Consider the following statements:

1. He was a Parsi social reformer.
2. He founded the Seva Sadan as a social reform and humanitarian organization in 1885, especially for destitute women.

Identify the person described above:

- (a) Dadabhai Naoroji
- (b) Kesab Chandra Sen
- (c) Sorabji Bengali

(d) Behramji Malabari

8. Consider the following facts about a pioneer social reformer:

1. He is widely considered to be the first journalist and editor in Marathi Language.
2. He started a weekly Bombay Darpan in 1832 and Digidarshan in 1840.
3. His many works include the books in history and math for children

Identify the personality:

- (a) Jagannath Sheth
- (b) Gopal Ganesh Agarkar
- (c) Tulsi Ram

(d) Bal Shastri Jambhekar

9. Which one of the following was the main objective for setting up of Asiatic Society of Bengal in 1784?

- (a) Training the English Civil Servants in Indian Law
- (b) Promoting the study of Indian languages and scriptures**
- (c) Conducting archaeological survey and excavations
- (d) Promoting the English customs and traditions in India.

10. Which of the following social reforms were undertaken by the British prior to 1857?

1. Abolition of Slavery and Child trafficking
2. Suppression of thugs
3. Abolition of female infanticide and human sacrifice
4. Abolition of caste and untouchability
5. Legalizing widow remarriage

Select the correct answer using the codes given below:

- (a) 1,2and5only
- (b) 1,2,3 and 5only**
- (c) 1,3,4and5only
- (d) 2,3,4and5only

SCIENCE and TECH

1. ISRO's shukrayan mission, recently seen in news, is related to which of the following?

- (a) It is Venus orbiter mission**
- (b) It is a Mars lander mission.
- (c) It is a human mission to Moon.
- (d) It is a Jupiter orbiter mission.

2. With reference to the process of Coal Gasification, consider the following statements:

1. It is the process of converting coal into methane, ethane or butane.
2. The end products may be used in the production of electricity.
3. Expedition of the process could help reduce India's urea imports.

Which of the statements given above is/are correct?

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

3. With reference to the chemical Ethylene Glycol, recently seen in the news, consider the following statements:

1. It is used as a freezing agent to reduce ice melting at higher temperatures.
2. It can be found in ballpoint pens, solvents, paints and films.

3. It is unsafe for human consumption as it affects the central nervous system.

Which of the statements given above is/are correct?

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

4. With reference to 'Graphene', consider the following statements:

- 1. It is a multilayered 3- Dimensional allotrope of Carbon arranged in a hexagonal pyramidal fashion
- 2. It is a good conductor of electricity despite being composed of Carbon
- 3. It is manufactured using a technique called Chemical Vapour Deposition

Which of the 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

5. With reference to the 'Gravitational Waves', often seen in the news, consider the following statements:

- 1. Gravitational waves are invisible ripples in the fabric of space-time.
- 2. These can never be detected but their existence can be derived from General Theory of Relativity.
- 3. These waves travel at the speed of light.

Which of the statements given above is/are correct?

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

6. With reference to Helium, consider the following statements:

- 1. Helium has the lowest boiling point among known substance.
- 2. It is heavy and settles in the lower atmosphere only.
- 3. It is used as a cryogenic agent for carrying out various experiments at high temperatures.

Which of the statements given above is/are correct?

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

7. With reference to antiseptics, consider the following statements:

- 1. Antiseptics are applied to the living tissues.
- 2. Commonly used antiseptic, dettol is a mixture of chloroxylenol, terpineol and isopropyl alcohol.
- 3. 1 per cent solution of phenol is an antiseptic while its 0.2 percent solution is disinfectant.

Which of the statements given above is/are correct?

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

8. Which of the following is/are the names of Indian Supercomputers?

- 1. Mihir
- 2. PARAM
- 3. Pratyush
- 4. Bhaskara

Select the correct option using the codes given below:

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

9. Consider the following diseases:

- 1. Malaria

2. Hepatitis B

3. Dysentery

Which of the above disease(s) is/are caused by protozoans?

A. 3 only

B. 1 and 2 only

C. 1 and 3 only

D. 1, 2 and 3

10. With reference to Mitochondria, consider the following statements:

1. They have their own DNA and ribosomes.

2. They are storage sacs of solid and liquid content.

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

1. Consider the following statements regarding Highest in, First Out (HIFO) method in crypto tax calculation:

1. In Highest-in, first-out (HIFO), the user sells the coins with the highest cost basis first.

2. HIFO can be used as a "tax minimization" method as it will lead to the lowest capital gains and the largest capital losses. Which of the above statement(s) is/are correct?

a. 1 only

b. 2 only

c. Both 1 and 2

d. Neither 1 nor 2

2. With respect to UPI 123Pay, consider the following statements:

1. The UPI 123Pay can be used for making transactions through both feature phones and smart phones.

2. The UPI 123Pay supports transactions to be carried out through Scan and Pay.

3. There is no per day transaction limit on UPI 123Pay.

Which among the statements given above is/are incorrect?

(a) 1 only

(b) 1 and 2 only

(c) 2 and 3 only

(d) 1, 2 and 3

3. Consider the following statements regarding Pradhan Mantri Fasal Bima Yojana:

1. To stabilize the income of farmers to ensure their continuance in farming.

2. To encourage farmers to adopt innovative and modern agricultural practices.

3. To ensure the flow of credit to the agriculture sector.

4. To attract investments in irrigation systems at the field level.

Which of the above statement(s) is/are the objectives of the scheme?

a. 1, 3 and 4 only

b. 2, 3 and 4 only

c. 1, 2, 3 and 4

d. 1, 2 and 3 only

4. Consider the following statements regarding the eSahamathi initiative:

1. The initiative enables transgender people to avail shelter home facilities through a digital platform.

2. It was first implemented by the state of Karnataka and is a centrally sponsored scheme. Which of the above statement(s) is/are correct?

a. 1 only

b. 2 only

c. Both 1 and 2

d. Neither 1 nor 2

5. Which of the following statements is/are correct regarding Kinzhal Missile?

1. It's a nuclear-capable air-launched ballistic missile.

2. They are classified as fast, low-flying, and highly manoeuvrable missiles.

3. Maximum number of Kinzhal Missiles are hold by Russia and India.

Select the correct answer using the code given below.

(a) 1 and 2 only

(b) 2 and 3 only

(c) 1 and 3 only

(d) 1, 2 and 3