

**HIS/CA/SC&TECH**

1. Lord Wellesley enacted Censorship of Press Act in the late eighteenth century mainly due to
  - (a) The newspapers reached London and exposed their misdeeds
  - (b) The anticipation of French invasion to India**
  - (c) Ban Indian language newspapers and those edited by Indians
  - (d) Curb the education, formation and propagation of nationalist ideology
2. Which of the following statements is/are not correct with reference to the Wood's Dispatch of 1854?
  - (a) It did not mention about female and vocational education**
  - (b) It laid down that the education imparted in government institutions should be secular
  - (c) It made English as the medium of instruction for higher studies
  - (d) It mandated to setup Education Department in every province
3. Who among the following completely destroyed the systematised plunder of Pindaris?
  - (a) Sir George Barlow
  - (b) William Bentinck
  - (c) Francis Rawdon-Hastings**
  - (d) Richard Wellesley
4. Recently which of the following regions have been identified as Algal Bloom hotspots under the Algal Bloom Information Service?
  1. North Eastern Arabian Sea
  2. Gulf of Mannar
  3. Coastal waters off Kerala
  4. Coastal waters of Gopalpur.

Select the correct answer using the code given below.

  - (a) 1 and 2 only
  - (b) 1, 2 and 3 only
  - (c) 3 and 4 only
  - (d) 1, 2, 3 and 4**
5. Consider the following statements regarding the National Rurban Mission
  1. It follows the vision of Development of a cluster of villages that preserve and nurture the essence of rural community life.
  2. It is applicable only for the Tribal States scheduled under the Indian Constitution.

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
6. Which of the following is/are the significance of Vellore Mutiny of 1806?
  1. The new dress regulations were abolished
  2. Flogging for Indian soldiers was abolished
  3. All three Madras regiments involved in the Vellore Mutiny were disbanded

Select the correct answer from the code given below.

  - (a) 2 only
  - (b) 2 and 3 only
  - (c) 3 only
  - (d) 1, 2 and 3**
7. Which of the following were the factors which prompted the early Europeans to look for sea routes to India and East Indies?
  1. Overcome the monopoly of Arabians over land routes to trade with India.
  2. Rise of Renaissance in Europe.
  3. Zeal to spread Christianity.
  4. Fall in demand for goods in Europe.
  5. Internal feuds of succession in Indian princely states.

Select the correct answer using the code given below.

  - (a) 1,2 and 4 only
  - (b) 1, 2 and 3 only**
  - (c) 1, 2, 4 and 5 only
  - (d) 3, 4 and 5 only
8. In context of mid-18th century India, which of the following places did not comprise the region Northern Circars?
  - (a) Mustafanagar
  - (b) Ellore**

(c) Rajamundry

**(d) Arcot**

9. With reference to the policy of ring fence adopted by British to annex Indian states, consider the following statements:

1. The policy aimed at creating buffer states which were used to safeguard the company's territories.
2. It was adopted by Warren Hastings and used in war against Marathas and Mysore.
3. The policy of Subsidiary alliance was an extended version of policy of ring fence.

Which of the statements given above is/are correct?

(a) 1 and 2 only

(b) 1 only

(c) 2 and 3 only

**(d) 1, 2 and 3**

10. Consider the following statements regarding the Permanent settlement introduced by the British East India Company:

1. It was introduced by Lord Cornwallis.
2. The Zamindar's right of ownership was made hereditary and transferable.
3. The amount to be paid to the company varied depending on the production.

Which of the above statements is/are not correct?

(a) 1 only

(b) 2 and 3 only

(c) 1 and 3 only

**(d) 3 only**

11. "Gormati art" belongs to which of the following communities?

**(a) Banjara community**

(b) Gond community

(c) Bhil community

(d) Abhor community

12. Who among the following is associated with the quinquennial settlement?

**(a) Warren Hastings**

(b) Alexander Reed

(c) Lord Cornwallis

(d) Thomas Munro

13. With reference to the advanced battery technologies, consider the following features:

- (i) It can be completely recycled.
- (ii) It can be used for electric vehicles and hybrid vehicles.
- (iii) It has faster charging cycle and slow discharging cycles.
- (iv) It has very less rate of explosion.

Which of the following battery/batteries is described by the features given above?

1. Lithium-Ion Battery

2. Iron-Ion Battery

Select the correct answer using the code given below.

(a) 1 only

**(b) 2 only**

(c) Both 1 and 2

(d) Neither 1 nor 2

14. If an air conditioner (AC) has good Indian Seasonal Energy Efficiency Ratio (ISEER), then

1. that AC will consume less electrical energy when compared to other poorly rated ACs.
2. that AC will give similar cooling effect in both summers and winters.

Select the correct answer using the code given below.

(a) 1 only

(b) 2 only

**(c) Both 1 and 2**

(d) Neither 1 nor 2

15. Which of the following are advantages of launching communication satellites in the Low Earth Orbit?

1. Footprint of the satellites can be increased.
2. Communication latency can be eliminated.
3. Speed of the Internet connections can be increased.

Select the correct answer using the code given below.

**(a) 3 only**

(b) 2 only

(c) 1 and 3 only

(d) 1, 2 and 3

16. Which of the following are the criteria for identifying “Particularly Vulnerable Tribal Groups” (PVTG)?

1. Pre-agricultural level of technology
2. Low level of literacy
3. Economic backwardness
4. A declining or stagnant population

Select the correct answer using the code given below.

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

**(d) 1, 2, 3 and 4**

17. The terms “Rht14” and “Rht18” sometimes seen in the news recently, are

- (a) the recently discovered exoplanets in deep space
- (b) the alternative dwarfing genes in a wheat variety**
- (c) the recently found cloud bands on Jupiter and Saturn
- (d) the new mutated strains of COVID-19 virus

18. Cartosat-2 Satellite imageries shall be useful for which of the following applications?

1. Creation of land use maps
2. Traffic studies
3. Resource exploration

Select the correct answer using the code given below:

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

**(d) 1, 2 and 3**

19. Which of the following liquids would conduct electricity?

1. Tap water
2. Distilled water
3. Vinegar solution
4. Oil
5. Alcohol

Select the correct answer using the code given below:

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

20. “Galwan Valley”, sometimes seen in the news recently, is situated to the

- (a) East of Aksai Chin
- (b) West of Gilgit
- (c) South of Nubra Valley

**(d) East of Ladakh**

21. With reference to lifecycle of a star, arrange the following events/processes in the correct sequential order (from star birth to its death):

1. Red giant
2. Protostar
3. Fusion ignition
4. White dwarf

Select the correct answer using the code given below.

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

22. Which of the following metals can be found in the earth crust in their free state?

1. Gold
2. Silver
3. Copper
4. Aluminium
5. Iron

Select the correct answer using the code given below.

**(a) 1 and 2 only**

(b) 1, 2 and 5 only

(c) 3, 4 and 5 only

(d) 1, 2 and 3 only

23. Which of the following technologies/missions are related to Human space flight preparedness of ISRO under Gaganyaan mission?

1. Space capsule recovery experiment.

2. Crew module Atmospheric Reentry Experiment.

3. GSLV MK-III

4. Pad abort test.

Select the correct answer using the code given below:

(a) 1, 2 and 3 only

(b) 2, 3 and 4 only

(c) 1, 2 and 4 only

**(d) 1, 2, 3 and 4**

24. "Moscow declaration" is related to which one of the following?

**(a) Global TB response**

(b) Multi Drug Resistance

(c) Road Safety

(d) Children against trafficking

25. In which one of the following groups, all the four countries members of G7?

**(a) Canada, France, Germany and Italy**

(b) China, Japan, the United Kingdom and the United States

(c) France, the United Kingdom, the United States and Russia

(d) Japan, China, Germany and Italy



**VANIK-ias**  
Exclusive Coaching for UPSC/OPSC