

ENVIRONMENT, HISTORY, CA

1. Consider the following statements about Chiru:

1. They have been listed under Schedule I of Wildlife Protection Act, 1972.
2. The hairs from this animal is used to make a fine quality of wool called Shahtoosh and Pashmina.
3. International Trade in products having Chiru hairs is banned.

Which of the statements given above is/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 the Theosophical Movement, consider the following statements:

1. Madame H.P. Blavatsky and Colonel M.S. Olcott founded the Theosophical Society in Adyar, Madras.
2. The Movement accepted the Hindu beliefs in reincarnation and Karma.
3. The Society sought to investigate the unexplained laws of the nature and the powers latent in man.

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

3. Which of the following does not indulge into photosynthesis?

- (a) Cyanobacteria
- (b) Dinoflagellates
- (c) Foraminiferans**
- (d) Diatoms

4. Which of the following demands were agreed by Lord Irwin in the Gandhi-Irwin Pact of 1931?

1. Public inquiry into police excesses.
2. Right to make salt in the coastal villages for sale.
3. Immediate release of all political prisoners not convicted of violence.
4. Withdrawal of emergency ordinances.

Select the correct answer using the code given below:

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

5. With reference to the Karachi Congress Session of 1931, consider the following statements:

1. The Indian National Congress admired the 'bravery' and 'sacrifice' of Bhagat Singh, Sukhdev and Rajguru.
2. The resolutions on Fundamental Rights and National Economic Programme were adopted.
3. For the first time, the Congress spelt out the meaning of Swaraj for the masses.

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**

6. Which of the following statements is/are correct?

1. Kabir Bijak is preserved in Varanasi.
2. Kabir Granthavali is associated with the Dadupanth in Rajasthan.
3. Kabir used the terms drawn from the Vedantic traditions, Alakh and Nirakar.

Select the correct answer using the code given below:

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

7. With respect to the "Polluter Pays", consider the following statements:

1. It is the commonly accepted practice that those who produce pollution should bear the costs of managing it to prevent damage to the human health or to the environment.
2. It is a part of the Rio Declaration of 1992.

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

8. With respect to the “salt marshes”, consider the following statements:

1. There is a condition of hypoxia in the salt marshes.
2. The largest extent of the salt marshes in India is in Rajasthan.
3. They destroy the shorelines and increase the flooding of rain-water.

Which of the statements given above is/are correct?

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

9. Consider the following statements about Marine Primary Productivity:

1. Highest levels of primary productivity in marine areas are seen in open oceans.
2. Main source of nutrient renewal in the surface waters of the open ocean is vertical mixing.

Which of the following statements given is/are correct?

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

10. Consider the following statements about ‘sea grasses’:

1. They are only flowering plants which grow in marine environments.
2. They have evolved from the terrestrial plants.
3. They do not indulge into photosynthesis.

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

11. Consider the following statements:

1. Makkhali Gosala was a teacher, who belonged to the Lokayata sect.
2. Ajita Kesakambalin was a philosopher, who belonged to the Ajivika sect.

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**

12. Which of the following statements is/are correct about the Nayanars and the Alvars?

1. One of the major anthologies of compositions by the Alvars, the Nalayira Divyaprabandham, was described as the Tamil Veda.
2. The Chola ruler, Rajendra I, had consecrated metal images of Appar, Sambandar and Sundarar in a Shiva temple.
3. The poems of Appar, Sambandar and Sundarar form the Tevaram.

Select the correct answer using the code given below:

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

13. Consider the following statement about Carbon Budget:

1. It is the total amount of carbon emission a country can undertake for successfully achieving its Nationally Determined Contribution.
2. Carbon Budget will change according to the long-term temperature target.

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

14. Consider the following statements about the C4 Pathway of Photosynthesis:

1. The biology and the organ structure of the C3 and the C4 plants are the same.
2. The C4 plants are more water efficient and heat tolerant, as compared to the C3 plants.
3. Rice, sugarcane and maize are the examples of the C4 plants.

Which of the statements given above is/are correct?

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

(c) 1 and 3 only

(d) 1, 2 and 3

15. With reference to the medieval Indian history, the term 'Ziyarat' relates to which of the following?

(a) Form of tribute paid to the local rulers.

(b) Donations made towards royal treasury.

(c) Pilgrimage to the tombs of the Sufi saints.

(d) Periodic assessment of land revenue.

16. With reference to the First Battle of Panipat (1526), consider the following statements:

1. It was fought between the armies of Babur and Sultan Ibrahim Lodi.

2. The people of India came to know about gun-powder with the advent of Babur in this Battle.

3. This Battle brought under Babur's control the entire area upto Delhi and Agra.

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

17. With reference to the 'Doctrine of Lapse', consider the following statements:

1. Maharaja Ranjit Singh had annexed a few of his feudatory principalities on account of 'Lapse'.

2. Lord Dalhousie annexed Awadh in 1856 on grounds of 'Lapse'.

3. Lord Dalhousie was the originator of the 'Doctrine of Lapse'.

Which of the statements given above is/are correct?

(a) 1 only

(b) 1 and 3 only

(c) 2 only

(d) 2 and 3 only

18. Consider the following statements:

1. Dr. B.R. Ambedkar set up the All India Anti-Untouchability League.

2. Gandhiji felt that there was nothing sinful in the Varnashram system.

3. Gandhiji's Harijan campaign led to the increasing participation of the Harijans in the national movements.

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

19. 'Verra' and 'Gold Standard' are the certification standards related to which of the following?

(a) Forest conservation

(b) Plastic waste recycling

(c) Nature-based solutions

(d) Carbon credits

20. Which of the following has/have been labelled as the 'Forever Chemicals'?

(a) DDT

(b) Carbon dioxide

(c) Chlorofluorocarbons

(d) PFAS

21. Last year, large amounts of frothing were seen in river Yamuna during the winter season. Which of the following agents are primarily responsible for the frothing of the rivers?

(a) Nitrates in sewage discharged in the rivers.

(b) Phenols in sewage discharged in the rivers.

(c) Phosphates in sewage discharged in the rivers.

(d) Sulphonates in sewage discharged in the rivers.

22. Consider the following statements regarding the Samudrayaan Mission:

1. It would carry three humans to a depth of 6000m in the ocean.

2. It has been developed by the National Institute of Ocean Technology (NIOT), Chennai.

Which of the above statements is/are correct?

a) 1 only

b) 2 only

c) Both 1 and 2

d) None of the above

23. Which of the following aircrafts are popularly known as flying coffins in India?

a) MiG-21

b) Sukhoi

c) Mirage-2000

d) Jaguar

24. Consider following statements about Warehousing Development and Regulatory Authority;

1. It was constituted in 2010 under the Warehousing (Development and Regulation) Act, 2007.

2. It is a statutory authority under the commerce ministry.

3. It promotes orderly growth of the warehousing business in the country.

Which of the statements given above is/are correct?

a) 1 only

b) 1 and 2

c) 1, 2 and 3

d) 1 and 3

25. What do you mean by the term 'non attainment cities' under National Clean Air Programme (NCAP)?

a) Those cities which are chosen for the intervention of under the program which could not attain air satisfactory ambient air quality.

b) Those 'million plus' population cities selected on the basis of higher than 100 Air Quality index for more than 100 days.

c) Those cities which have proposed an action plan under National Clean Air Programme (NCAP).

d) None of the above



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