

1- Consider the following statements :

1. Jetstreams occur in the Northern Hemisphere only.
2. Only some cyclones develop an eye.
3. The temperature inside the eye of a cyclone is nearly 10°C lesser than that of the surroundings.

Which of the statements given above is/are correct?

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

2-With reference to the management of minor minerals in India, consider the following statements:

1. Sand is a 'minor mineral' according to the prevailing law in the country.
2. State Governments have the power to grant mining leases of minor minerals, but the powers regarding the formation of rules related to the grant of minor minerals lie with the Central Government.
3. State Governments have the power to frame rules to prevent illegal mining of minor minerals.

Which of the statements given above is / are correct?

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

3 -Consider the following statements about Particularly Vulnerable Tribal Groups (PVTGs) in India:

1. PVTGs reside in 18 States and one Union Territory.
2. A stagnant or declining population is one of the criteria for determining PVTG status.
3. There are 95 PVTGs officially notified in the country so far.
4. Irular and Konda Reddi tribes are included in the list of PVTGs.

Which of the statements given above are correct?

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

4 - On 21st June, the Sun

- (a) does not set below the horizon at the Arctic Circle**
- (b) does not set below the horizon at Antarctic Circle
- (c) shines vertically overhead at noon on the Equator
- (d) shines vertically overhead at the Tropic of Capricorn

5 -Why are dewdrops not formed on a cloudy night?

- (a) Clouds absorb the radiation released from the Earth's surface.
- (b) Clouds reflect back the Earth's radiation.**
- (c) The Earth's surface would have the low temperature on cloudy nights.
- (d) Clouds deflect the blowing wind to ground level.

6- Consider the following States:

1. Chhattisgarh
2. Madhya Pradesh
3. Maharashtra
4. Odisha

With reference to the States mentioned above, in terms of percentage of forest cover to the total area of State, which one of the following is the correct ascending order?

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

7- Consider the following factors :

1. Rotation of the Earth
2. Air pressure and wind
3. Density of ocean water
4. Revolution of the Earth

Which of the above factors influence the ocean currents?

(a) 1 and 2 only

(b) 1, 2 and 3

(c) 1 and 4

(d) 2, 3 and 4

8- When you travel in Himalayas, you will see the following-

1. Deep gorges
2. U-turn river courses
3. Parallel mountain ranges
4. Steep gradients causing land-sliding

Which of the above can be said to be the evidences for Himalayas being young fold mountains?

(a) 1 and 2 only

(b) 1, 2 and 4 only

(c) 3 and 4 only

(d) 1, 2, 3 and 4

9- The Brahmaputra, Irrawady and Mekong rivers originate in Tibet and flow through narrow and parallel mountain ranges in their upper reaches. Of these rivers, Brahmaputra makes a "U" turn in its course to flow into India. This "U" turn is due to

(a) Uplift of folded Himalayan series

(b) Syntaxial bending of geologically young Himalayas

(c) Geo-tectonic disturbance in the tertiary folded mountain chains

(d) Both (a) and (b) above

10- Which of the following is / are the characteristic/ characteristics of Indian coal? (2013)

1. High ash content
2. Low sulphur content
3. Low ash fusion temperature

Select the correct answer using the codes given below.

(a) 1 and 2 only

(b) 2 only

(c) 1 and 3 only

(d) 1, 2 and 3

11- With reference to the art and archaeological history of India, which one among the following was made earliest?

(a) Lingaraja Temple at Bhubneshwar

(b) Rock-cut Elephant at Dhauli

(c) Rock-cut Monuments at Mahabalipuram

(d) Varaha Image at Udayagiri

12- Which one of the following movements has contributed to a split in the Indian National Congress resulting in the emergence of 'moderates' and 'extremists'?

(a) Swadeshi Movement

(b) Quit India Movement

(c) Non-Cooperation Movement

(d) Civil Disobedience Movement

13- With reference to Rowlatt Satyagraha, which of the following statements is/ are correct?

1. The Rowlatt Act was based on the recommendations of the 'Sedition Committee'.
2. In Rowlatt Satyagraha, Gandhiji tried to utilize the Home Rule League.

3. Demonstrations against the arrival of the Simon Commission coincided with Rowlatt Satyagraha. Select the correct answer using the code given below.

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

14- The Government of India Act of 1919 clearly defined

- (a) the separation of power between the judiciary and the legislature
- (b) the jurisdiction of the central and provincial governments**
- (c) the powers of the Secretary of State for India and the Viceroy
- (d) None of the above

15- Which of the following kingdoms were associated with the life of the Buddha?

- 1. Avanti
- 2. Gandhara
- 3. Kosala
- 4. Magadha

Select the correct answer using the code given below.

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

16- Consider the following:

The arrival of Babur into India led to the

- 1. Introduction of gunpowder in the subcontinent
- 2. Introduction of the arch and dome in the region's architecture
- 3. Establishment of Timurid dynasty in the region

Select the correct answer using the code given below.

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

17- Consider the following statements

- 1. The first woman President of the Indian National Congress was Sarojini Naidu.
- 2. The first Muslim President of the Indian National Congress was Badruddin Tyabji.

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

18- The 'Swadeshi' and 'Boycott' were adopted as methods of struggle for the first time during the

- (a) agitation against the Partition of Bengal**
- (b) Home Rule Movement
- (c) Non-Cooperation Movement
- (d) visit of the Simon Commission to India

19- Satya Shodhak Samaj organized

- (a) a movement for upliftment of tribals in Bihar
- (b) a temple-entry movement in Gujarat
- (c) an anti-caste movement in Maharashtra**
- (d) a peasant movement in Punjab

20- What is/are common to the two historical places known as Ajanta and Mahabalipuram?

- 1. Both were built in the same period.

2. Both belong to the same religious denomination.
3. Both have rock-cut monuments.

Select the correct answer using the code given below.

- (a) 1 and 2 only
- (b) 3 only
- (c) 1 and 3 only**
- (d) None of the statements given above is correct

21. Which of the following statements is not correct regarding 'Cyclone Tauktae'?

- (a) The name Tauktae is given by Myanmar.
- (b) It made landfall in the Indian state of Gujarat.
- (c) It originated in the Persian Gulf and moved towards the western coast of India.**
- (d) It developed in the pre-monsoon period.

22. Consider the following statements:

1. The Juvenile Justice Act, 2015 provides for the process of taking care of children who are orphaned.
2. India has not ratified the Hague Convention on Intercountry Adoptions, 1993.
3. The State Commission for Protection of Child Rights is the nodal agency for adoption in India.

Which of the statements given above is/are not correct:

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

23. Consider the following statements:

1. The Legislative Council of a State shall not have more than one-third of the total strength of the State Assembly.
2. The members of the Legislative Council cannot vote in elections for the President and Vice President.
3. In the election of members of the Legislative Council there is a provision for a special electorate comprising sitting members of local governments.

Which of the statements given above is/are correct?

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

24. Consider the following statements regarding Cyclones:

1. The eye of a tropical cyclone is a region of clear skies, warm temperatures, and low atmospheric pressure.
2. The World Meteorological Organization (WMO) has laid down guidelines for the countries in every region to provide names for cyclones.
3. The India Meteorological Department (IMD) is mandated to name tropical cyclones in the north Indian Ocean Region.

Which of the statements given above is/are correct?

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

25. The 'Farzad-B Gas Field' recently seen in the news is located in?

- (a) Arabian Sea
- (b) Black Sea
- (c) Caspian Sea
- (d) Persian Gulf**