

1- Consider the following statements.

1. The location of the thermal equator is identical to that of the geographic Equator.
2. The Northern and the Southern hemisphere receive vastly different levels and intensity of solar insolation.
3. Land dominated areas will tend to have a large variation in temperature under the same conditions as compared to a water dominated area.

Which of the above statements is/are correct?

- a) 1, 3
- b) 3 only
- c) 2, 3
- d) 1, 2, 3

2. The earth as a whole neither accumulates heat nor loses it due to solar insolation because

1. There is a strong conventional wind current blowing in the earth's atmosphere.
2. The earth in turn radiates back solar insolation received from the sun.

Select the correct answer code:

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

3. Consider the following statements.

1. The temperature starts increasing with the increase in altitude in Mesosphere.
2. The temperature starts decreasing with the increase in altitude in ionosphere.

Which of the above statements is/are correct?

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

4. The annual range of temperature in the interior of the continents is high as compared to coastal areas due to

1. Thermal difference between land and water
2. Heavy rains in the interior as compared to coasts
3. Presence of strong winds in the interior

Select the correct answer code:

- a) 1 only
- b) 1, 2
- c) 1, 3
- d) 1, 2, 3

5. The physiography or relief of India has its influence on

1. Air Pressure
2. Temperature
3. Distribution of rainfall
4. Direction of Wind

Select the correct answer code:

- a) 1, 2, 3
- b) 1, 3, 4
- c) 2, 3, 4
- d) 1, 2, 3, 4

6- The regions near Alaska, Canada, and northern Europe consistently experience “high ranges of tides”, due to

1. Latitudinal effect
2. Position and configuration of the continents in the northern hemisphere

Select the correct answer code:

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

7. Which of the following factors affect the formation of tides in the Ocean?

1. Alignment of Earth, Sun and Moon
2. Shape of bays and estuaries where tides are formed
3. Relative distance between the Moon, Earth and Sun

Local wind and weather patterns in Ocean

- a) 1, 2, 3
- b) 1, 3, 4
- c) 1, 2, 4
- d) 1, 2, 3, 4

8. Major factors that influence red tide events in oceans are

1. Low salinity
2. Cold ocean surface temperatures
3. High nutrient content
4. Stormy waters

Select the correct answer code:

- a) 1, 2, 3
- b) 1, 3
- c) 1, 3, 4
- d) 1, 2, 3, 4

9. Consider the following statements regarding intertidal zone.

1. An intertidal zone is extremely stable in moisture, temperature and salinity throughout the year leading to a stable ecosystem.
2. The zone is completely submerged by the tide once or twice every day.

Which of the above statements is/are correct?

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

10. When the cold Labrador Current and warm Gulf Stream current meet, it leads to

1. High rate of precipitation in the region.
2. Formation of fog.

Select the correct answer code:

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

11- According to the terms of the 'Subsidiary Alliance', Indian rulers were

1. Not allowed to have their independent armed forces
2. Supposed to protect the British representatives in the princely states

Select the correct answer code:

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

12. Consider the following statements regarding Mahalwari system.

1. Warren Hastings was associated with the conception of this system.
2. Under the system, ryots paid a variable sum to the Zamindars who then paid to the British.
3. Village lands, forestland and pastures were included under the system.

Which of the above statements is/are correct?

- a) 1, 2
- b) 3 only
- c) 1, 3
- d) 2, 3

13. Welby Commission setup in British India concerned an enquiry into the

- a) Educational reforms in Indian Universities
- b) Atrocities of the Jallianwala Bagh massacre

c) Royal Indian Navy (RIN) mutiny

d) Drain of wealth issue

14. The Poligar revolt of early 19th Century was rooted in

a) General discontentment with foreign rule

b) Oppressive land revenue system

c) Control of tribal forests and river streams by British government

d) Enmity of tribals with non-tribals

15. Which of the following factors influenced the growth of Modern Nationalism?

1. French Revolution.

2. Indian Renaissance.

3. Offshoot of modernization initiated by the British in India.

4. Strong reaction to British imperialist policies in India.

Select the correct answer code:

a) 1, 2

b) 2, 3

c) 1, 2, 4

d) 1, 2, 3, 4

16- Consider the following statements regarding East India Association.

1. The East India Association was founded by Dadabhai Naoroji, in collaboration with Indians and retired British officials in London.

2. It was the successor of the Indian National Congress.

3. It worked towards presenting the correct information about India to the British Public and voice Indian grievances in British press.

Which of the above statements is/are correct?

a) 1, 2

b) 1, 3

c) 2, 3

d) 1, 2, 3

17. Which of the following organized 'Pledge Movement'?

- a) The Madras Mahajana Sabha
- b) The British Indian Association
- c) Indian Social Conference
- d) Servants of India society

18. Consider the following statements

1. The first session of Indian National Congress was presided over by Dadabhai Naoroji.
2. First woman to address an open session of the Indian National Congress was Kadambini Ganguly, also the first woman graduate of Calcutta University.

Which of the above statements is/are correct?

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

19. The aim of the Indian Association found by Surendranath Banerjee was to

- a) Give shape to and establish the Indian National Congress (INC)
- b) Advocate constitutional reforms through legislative action
- c) Represent the views of the educated middle class and inspire the Indian community to take the value of united action
- d) Organize seditious movements to dethrone the British Empire

20. The moderates succeeded on a number of fronts. These include:

1. Popularizing the ideas of democracy, civil liberties and representative institutions
2. Explained British exploitation of the Indian economy
3. Getting the legislative councils expanded for Indian benefit

Select the correct answer code:

- a) 1, 2
- b) 2, 3
- c) 1, 3

d) 1, 2, 3

21. Horn of Africa often in news due to humanitarian crisis which of the following statement/s are correct regarding this

1. The region called horn of Africa is entirely situated in the southern hemisphere
2. The Horn of Africa is considered a sub region of the larger region known as East Africa.

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

22. Consider the following with respect to Atlantic council

1. It is a Inter Governmental organisation which is a think tank in the field of international affairs
2. India is a observer member to it

Choose the incorrect statement/s

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) None of the above

23. World Health Organisation (WHO) released a report titled 'Countdown to 2023' is related to

- a) Trans fat elimination
- b) Nutrition through supplement
- c) TB elimination in lower middle income countries
- d) COVID-19 Vaccination all over the world

24. Examine the following statement with regards to India's commitment in COP26

1. India's non-fossil energy capacity would reach 500 GW by 2030
2. It will meet 50% of its electricity requirements with renewable energy by 2030
3. To Achieve net zero emissions by 2070.

Choose the correct statement/s

- a) 1 and 2 only

b) 1 and 3 only

c) 2 and 3 only

d) All of the above

25. consider the following statements

1. Urea is the majorly consumed fertilizer in India, followed by DAP (diammonium phosphate)

2. According to the Food and Agriculture Organization, the production of Rice and wheat in India increased despite the area under cultivation decreasing.

Choose the correct statement /s using the codes

a) 1 only

b) 2 only

c) Both 1 and 2

d) Neither 1 nor 2

ANSWER SHEET

1	B	10	C	19	C
2	B	11	A	20	D
3	D	12	B	21	B
4	A	13	D	22	C
5	D	14	B	23	A
6	B	15	D	24	D
7	D	16	B	25	C
8	B	17	C		
9	B	18	B		