

1-Consider the following statements regarding Temperature Inversion.

1. Over polar areas, temperature inversion takes place only during winter season.
2. Temperature Inversion in hills and mountains protects plants from frost damages.

Which of the above statements is/are correct?

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

2-The thinnest layer of our planet is

- a) Mantle
- b) Crust**
- c) Outer Core
- d) Inner Core

3-Consider the following statements.

1. The earth neither warms up nor does it get cooled over a period of time.
2. The amount of heat received by different parts of the earth is not the same.
3. The transfer of heat from one region to the other takes place through winds.

Which of the above statements is/are correct?

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

4-Consider the following statements.

1. About 98 per cent of the total crust of the earth is composed of titanium, hydrogen, phosphorous, manganese and sulphur.
2. All three rock types (igneous, sedimentary, and metamorphic) can be found in Earth's crust.
3. The oldest rocks on our planet are part of the continental crust.

Which of the above statements is/are correct?

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

5-Which of the following sources of information are considered as the direct sources of information about the Earth's interior?

- 1. Drilling projects in Mining areas
- 2. Volcanic eruption
- 3. Meteors that at times reach the earth
- 4. Gravitation

Select the correct answer code:

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

6-Consider the following statements.

- 1. During Neap tides, the high tides are a little lower and low tides are a little higher than usual.
- 2. Unlike Spring tides, the Neap tides occur twice a month, one on full moon period and another during new moon period.

Which of the above statements is/are correct?

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

7-Consider the following statements.

- 1. Earth's crust has a density higher than the mantle part of Earth.
- 2. The inner core of the Earth is in solid state.

Which of the above statements is/are incorrect?

- a) 1 only**
- b) 2 only

- c) Both 1 and 2
- d) Neither 1 nor 2

8-Sun's halo is produced by the refraction of light in

- a) dust particles in Stratus clouds
- b) ice crystals in Cirro-Cumulus clouds
- c) ice crystals in Cirrus clouds**
- d) water vapour in Stratus clouds

9-Consider the following statements.

1. Much of the Earth's mantle consists of magma.
2. Magma is a mixture of minerals and also contains small amounts of dissolved gases.
3. The high pressure under Earth's crust keep magma in a solid state.

Which of the above statements is/are correct?

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

10-Consider the following statements regarding Temperature Inversion.

1. Temperature Inversion is a situation where the temperature increases with increasing altitude.
2. A long summer night with cloudy skies and moving air is ideal situation for inversion.

Which of the above statements is/are incorrect?

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

11-Consider the following statements.

1. According the Aitreya Brahmana a daughter has been described as a source of pride.
2. During later vedic period, gold and silver coins were used as media of exchange.

Which of the above statements is/are incorrect?

- a) 1 only
- b) 2 only
- c) Both
- d) None

12-Consider the following statements about Indian Councils Act of 1909.

1. It increased the size of the legislative councils, both Central and provincial.
2. For the first time, it provided for the association of Indians with the executive Councils of the Viceroy and Governors.
3. It introduced a system of communal representation for Muslims and Christians.

Which of the above statements is/ are correct?

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

13-During the time of British Raj, the term 'Amlah' refer to

- a) Rich Peasants
- b) Officer of the Zamindar**
- c) Village headman
- d) Sharecropper

14-Consider the following statements regarding Palaeolithic age.

1. It spans nearly one-third of human history.
2. Evidence of the existence of ostriches were found in India during this period.
3. Bone tools could be found, but stone tools were not made in this period.

Which of the above statements is/are correct?

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

d) 1, 3

15-In the early decades after the Permanent Settlement, zamindars regularly failed to pay the revenue to the East India Company. What are the reasons for their failure?

1. The initial revenue demands were very high.
2. The prices of agricultural produce were depressed, which made it difficult for the ryots to pay their dues to the zamindar.
3. The revenue was invariable, regardless of the Harvest.

Select the correct answer code:

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

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- b) 1, 3
- c) 1, 2, 3**
- d) 2, 3

17-Which among the following sites provide the earliest evidence of settled agriculture in the Indian subcontinent?

- a) Inamgarh
- b) Dholavira
- c) Mehrgarh**
- d) Kalibangan

18-Consider the following statements.

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20-The advent or development of which of the following was termed as "Neolithic Revolution"?

- a) Metallurgy
- b) Agriculture**
- c) Megaliths
- d) Painted pottery

21. Consider the following statement about Wangala festival

1. Wangala is also called the festival of "The Hundred Drums".
2. It is a harvest festival
3. It is celebrated by the Garo tribe
4. This is a festival of North-Eastern states

Which of the statements given above is/are correct?

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

(d) All of the above

22. Consider the following statements:

1. The Global Hunger Report was released by the United Nations and Welthungerhilfe.
2. The Global Hunger Index scores are based on four components.

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

23. Which of the following initiatives is/are launched for addressing 'Mental health issues'?

1. KIRAN
2. Manodarpan
3. Sugamya Bharat Abhiyan

Select the correct answer using the code given below:

(a) 1 and 2 only

(b) 2 and 3 only

(c) 1 only

(d) all of the above

24. Consider the following statements:

1. The World Heritage Convention 1972 sets out the duties of state parties in identifying potential sites and their role in protecting and preserving them.
2. India is a signatory to the World Heritage Convention 1972.
3. Ramappa temple in Telangana is declared as the 40th world heritage site of India.

Which of the statements given above is/are correct?

(a) 1 only

(b) 2 and 3 only

(c) 1 and 2 only

(d) 1, 2 and 3

25. With reference to the 'DigiSaksham Programme', consider the following statements:

1. It is jointly launched by the Union Labour Ministry and Microsoft India.
2. It will provide digital skills training to the job-seekers of semi urban areas belonging to disadvantaged communities.

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

ANSWER SHEET

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