

1. Consider the following statements regarding the Buddha and his teachings
  1. The Buddha taught his disciples orally – through discussion and debate
  2. None of the Buddha's speeches were written down during his lifetime
  3. After Buddha's death his teachings were compiled by his disciples at a council of "elders" or senior monks at Vesali and these compilations were known as Tipitaka
 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. Consider the following statements regarding Jaina Philosophy
  1. The most important idea in Jainism is that the entire world is inanimate
  2. According to Jaina teachings, the cycle of birth and rebirth is shaped through karma
  3. Jainism believes that asceticism and penance are required to free oneself from the cycle of karma
 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
3. Consider the following statements:
  1. Hagiography is a biography of a saint or religious leader
  2. Epigraphy is the study of inscriptions.
  3. An agrahara was land granted to a Brahmana, who was usually exempted from paying land revenue and other dues to the king, and was often given the right to collect these dues from the local people.
  4. Numismatics is the study of coins, including visual elements such as scripts and images, metallurgical analysis and the contexts in which they have been found.
 Which of the statements given above is/are correct?
  - a) 1, 2 and 3 only
  - b) 2, 3 and 4 only
  - c) 1 and 3 only
  - d) 1, 2, 3 and 4**
4. Consider the following statements regarding the Buddhist Tipitakas
  1. The Vinaya Pitaka included rules and regulations for those who joined the sangha or monastic order
  2. The Buddha's teachings were included in the Sutta Pitaka
  3. The Abhidhamma Pitaka dealt with philosophical matters
 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**
5. Consider the following statements:
  1. Guru Nanak preached his ideas much in the same way as Kabir and other monotheists.
  2. Guru Nanak's teachings makes him an integral part of the monotheistic movement.
 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. Sufism as a thought originated in Persia and spread to India by 11th century. Which of the following statements are correct about Sufism?
  1. They believed service to humanity equals service to God.
  2. They introduced a new form of singing called 'Qawwali' where rhythm is given with claps of hand.
  3. They preached meditation to connect to inner soul and God.
  4. They observed strict celibacy.
 Select the correct answer using the code given below:
  - a) 1, 3 and 4
  - b) 2, 3 and 4
  - c) 1, 2 and 3**
  - d) 1, 2, 3 and 4
7. Which of the following statements are correct about 'Pancha Siddhanta'?
  1. It was written by Aryabhatta.
  2. It is a detailed account of Greek and Roman Astrology.

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**

8. Consider the following statements—

1. This dance form has been introduced by Mahapurusha Sankaradeva.
2. The musical compositions accompanying the dance form are called borgeets.
3. The costumes used are made up of pat.

Identify the dance-form from the following options:

- a) Mohiniyattam                              b) Thang Ta  
c) **Sattriya**                                      d) Kuchipudi

9. Consider the following statements regarding 'Mudrarakshasa':

1. It is a historical play written by Kalidasa that narrates the ascent of king Chandragupta Maurya to power in India.
2. Mudrarakshasa is written in Sanskrit.

Which of the above statements are NOT CORRECT?

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

10. Which of the following statements are correct about the Ajivikas?

1. Ajivika was one of the 'Nastika' school of Indian philosophy.
2. It was founded by Makkhali Gosala.
3. Ajivikas do not believe in Karma philosophy and believe that whatever happens is preordained by the cosmic order.
4. Bindusara was a follower of Ajivika Sect.

Select the correct answer using the code given below:

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

11. Consider the following statements:

1. When the light is reflected from a surface, the angle of incidence is generally equal to the angle of reflection.
2. Laws of reflection are applicable to all types of reflecting surfaces except spherical surfaces.

Which of the statements given above is/are NOT CORRECT?

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

12. Consider the following statements regarding formation of image by a plane mirror:

1. Image formed by a plane mirror is always virtual and erect.
2. The image formed is as far behind the mirror as the object is in front of it.

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

13. Consider the following statements:

1. Conventionally, in an electric circuit the direction of electric current is taken as the same direction of the flow of electrons.
2. Electric current is expressed by the amount of charge flowing through a particular area in unit time.

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:

1. The electrons are able to travel through a perfect solid crystal smoothly.
2. The motion of electrons in a conductor is very different from that of charges in empty space.

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

15. Consider the following statements:

1. Magnetic field is a quantity that has direction but not magnitude.

2. The relative strength of the magnetic field is shown by the degree of closeness of the field lines.

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

16. Factors that affect the salinity of the ocean waters are

- a) Wind and Ocean Currents only
- b) Wind, Ocean Currents and Fresh Water flow only
- c) Ocean Currents and Fresh Water flow only
- d) Wind, Ocean Currents, Fresh Water flow and Evaporation and Precipitation**

17. Which of the following factors influence the ocean currents

- 1. Rotation of the Earth
- 2. Revolution of the Earth
- 3. Air Pressure and Wind
- 4. Density of the Ocean Water

Which of the statements given above is/are correct?

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

18. Consider the following statements

- 1. The shallowest part of the ocean is continental slope which shows an average slope gradient of  $1^\circ$  or even less
- 2. Deep sea plains are steeply sloping areas of the ocean basins.

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**

19. Consider the following statements

- 1. The North Sea, in spite of its location in higher latitudes, records higher salinity due to more saline water brought by the North Atlantic Drift.
- 2. Baltic Sea, records low salinity due to influx of River waters in large quantity.
- 3. The Mediterranean Sea, records higher salinity due to high evaporation.
- 4. In Bay of Bengal, the low salinity trend is observed due to influx of River water by the River Ganga.

Which of the statements given above is/are correct?

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

20. The size and shape of the Waves reveal the origin the wave. Consider the following correlations in this regard:

- 1. Slow and steady waves originate from faraway places, possibly from another hemisphere.
- 2. Steep waves are fairly young ones and are probably formed by local wind.

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

21. Consider the following statements with regard to Neap Tide:

- 1. It occurs when the Earth, Sun and Moon are aligned.

2. Results in greatest variation between high and low tides.
  3. Neap tides occur during the first and third quarter moon, when the moon appears “half full.”
- Which of the statements given above is/are correct?

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

22. Which of the following landforms are formed by the erosional action of Glaciers?

1. Fjords
2. Areti
3. Cirque
4. V – shape Valley
5. Moraines

Select the code from following:

- a) 1, 2 and 3 only**
- b) 2, 3 and 4 only
- c) 2, 3 and 5 only
- d) All of the above

23. Consider the following statements.

1. Wular Lake (Jammu & Kashmir) is the largest freshwater lake in India, formed by tectonic activity.
2. Lonar in Maharashtra is a volcanic lake.
3. Lake Chilka is an erosional lake.

Which of the above statements is/are correct?

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

24. Consider the following statements.

1. The lakes formed along rift valleys are deep, narrow and very long.
2. Water collects in troughs (Valley in the rift) and their floors are often below sea level.

Which of the above statements is/are NOT CORRECT?

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

25. Which of the below given are conditions that favour the formation of deltas?

1. Shallow sea, adjoining the delta
2. Strong current at the river mouth which leads to formation of tides
3. Active vertical and lateral erosion in the lower course of the river to supply large amount of sediments

Choose the correct answer using the code below:

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