

**Q.30)** Consider the following statements regarding 'Neglected Tropical Diseases':

1. They are diverse groups of communicable and non-communicable diseases that prevail in tropical conditions.
2. London Declaration was launched in 2012 as a collaborative Tropical disease eradication program.

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

**Q.31)** With reference to the difference between Palaeolithic and Mesolithic paintings, consider the following statements:

1. Paleolithic period mainly saw the use of red colour whereas yellow and green were more prominent in Mesolithic paintings.
2. The paintings of Mesolithic period used multiple themes in comparison to Palaeolithic phase.
3. While hunting scenes dominated the Palaeolithic period, majority of the Mesolithic paintings depicted battle scenes.

Which of the statements given above is/are correct?

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

**Q.32)** Consider the following statements with respect to the features of the Raja Ravi Verma:

1. His paintings carried heavy influence of western techniques and themes.
2. Scenes from Indian epics Ramayana and Mahabharata were generally demonstrated in his paintings.
3. He mastered the Western art of oil painting and realistic life study for his paintings.
4. His style of painting became popular with the rise of nationalism in India.

Which of the statements given above is/are correct?

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

**Q.33)** With reference to the difference between Tanjore paintings and Mysore paintings, consider the following statements:

1. While Tanjore School originated from Vijayanagara paintings, the origin of Mysore paintings can be traced to Nayaka paintings.
2. While Tanjore paintings mainly depicted the battles of rulers who patronized them, the theme of Mysore paintings was the depiction of Hindu gods.
3. While Tanjore paintings were mainly executed on wooden planks, Mysore paintings were done on paper.
4. While gemstones were not used by the Tanjore School, it was heavily used in Mysore School to create larger than life images.

Which of the statements given above is/are correct?

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

**Q.34)** Which of the following statements is correct regarding the paintings at the Chitwa Dongri site?

- a) These paintings describe in detail the life of Buddha as per the jataka stories.
- b) The paintings are from Chalcolithic period depicting a Chinese figure riding a donkey
- c) The paintings belong to shunga period and depict the puranic events and Hindu deities.
- d) These paintings reflect the court events of the Gupta rulers.

**Q.35)** Consider the following statements regarding RNA interference:

1. It involves silencing of a specific mRNA.
2. It can be used in developing therapies for the treatment of AIDS.
3. It can be used to protect the plant from the parasite.

Which of the statements given above is/are correct?

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