MCQs:

1. Which of the following statement/s is/are true?

1. Ranthambore Tiger Reserve lies in the eastern part of Rajasthan.

2. Sariska Tiger Reserve is located at Haryana.

(a) 1 only

(b) 2 only

(c) Both 1 and 2

(d) Neither 1 nor 2

Ans: a

Explanation:

- Sariska Tiger Reserve is located in Aravali hills and forms a part of the Alwar District of Rajasthan.
- Ranthambore Tiger Reserve lies in the eastern part of Rajasthan state in Karauli and Sawai Madhopur districts, at the junction of the Aravali and Vindhya hill ranges.

2. Modhera, which was declared as India's first 24×7 solar-powered village, is located in which state/UT?

(a) Gujarat

(b) Maharashtra

(c) Rajasthan

(d) Karnataka

Ans: a

Explanation:

- Modhera is a village in Mehsana district of Gujarat, as India's first solar-powered village. Modhera, is also associated with the Sun Temple.

3. 'Poverty and Shared Prosperity 2022' Report has been released by?

(a) World Economic Forum

(b) Asian Development Bank

(c) World Bank

(d) UNDP

Ans: c

Explanation:

- World Bank recently released a new report, titled "Poverty and Shared Prosperity 2022: Correcting Course".

4. Which of the following statement/s are true?

1. India is home to over 90 % of the global tiger population.

2. 85% of the population of Gaur (Indian Bison) present in India.

(a) 1 only

(b) 2 only

(c) Both 1 and 2

(d) Neither 1 nor 2

Ans: b

Explanation:

- There are about 13,000 to 30,000 gaurs in the world with approximately 85% of the population present in India. It is also found in Burma and Thailand.
- India is home to over 70 % of the global tiger population.

5. The Nobel Prize for Physics 2022 is being awarded for the work in which field?

(a) Space Science

(b) Nuclear Physics

(c) Quantum Mechanics

(d) None of the above

Ans: c

Explanation:

- The Nobel Prize for Physics 2022 is being shared by three scientists, Alain Aspect, John F Clauser and Anton Zeilinger, for their work on quantum mechanics.
- The three scientists conducted a series of experiments on entangled quantum states, where two separate particles behave like a single unit.