



1. Consider the following statements regarding Sukhna Wildlife Sanctuary:

- 1) It is located at the foothills of the northeastern Himalayas.
- 2) It was developed as a result of afforestation done for soil conservation around Sukhna Lake.

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

2. Consider the following statements regarding Cholesterol:

- 1) LDL (low-density lipoprotein) carries cholesterol from other parts of your body back to your liver.
- 2) A high level of LDL (low-density lipoprotein) cholesterol can lead to coronary artery disease.

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

3. With reference to Pumped Storage Hydro Power (PSH), consider the following statements:

- 1) It is based on a configuration of two water reservoirs at different elevations.
- 2) It has the ability to use the same water over and over again.
- 3) It absorbs surplus energy at times of low demand and releases it when demand is high.

How many of the above statements are incorrect?

- a) Only one
- b) Only two
- c) All three
- d) None

4. What is 'BRAHMA-2D', that was in the news recently?

- a) A new supercomputer developed by C-DAC
- b) A satellite designed to monitor climate change
- c) An energy-efficient transportation system

d) A mathematical model for braided river analysis

5. With reference to the Pension Fund Regulatory and Development Authority (PFRDA), consider the following statements:

- 1) It is a statutory regulatory body set up to promote old-age income security in the country.
- 2) It comes under the jurisdiction of the Ministry of Finance.
- 3) It regulates the National Pension System (NPS).

How many of the above statements are correct?

- a) Only one
- b) Only two
- c) All three
- d) None

6. Consider the following statements regarding the UNESCO Asia-Pacific Awards for Cultural Heritage Conservation:

- 1) It is awarded for the achievement of the public-private initiatives in conserving places of heritage value.
- 2) India's Rambagh Gate in Amritsar received the Award of Excellence in 2023.

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

7. Consider the following statements regarding the Pappathi Chola:

- 1) It is located in the Chathurangappara hills and Mathikettan shola.
- 2) It is one of the main hubs of balsams (*Impatiens balsamina*) in India.

Which of the statements given above is/are INCORRECT?

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

8. *Fimbristylis jaleeliana*, recently seen in the news, is a:

- a) Plant
- b) Moth

- c) Bacteria
- d) Frog

9. Consider the following statements regarding the watsonx.ai:

- 1) It is an Artificial Intelligence tool built by the Indian Space Research Organisation.
- 2) It helps in monitoring the Earth from space to measure environmental changes.

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

10. Consider the following statements regarding the White-bellied sea eagle:

- 1) It is a diurnal monogamous bird species.
- 2) It is only found in South America region.

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