



MCQs:

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

1. Bhu-Aadhaar is a 14-digit identification number for every surveyed parcel of land in India.
2. ULPIN (Bhu-Aadhaar) Will help mitigate the huge pendency of court cases.

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

Ans: c

Explanation:

- It is a 14-digit identification number for every surveyed parcel of land in India, launched in 2021.
- It is Based on the longitude and latitude coordinates of the land parcel. It will be based on detailed surveys and geo-referenced cadastral maps.
- ULPIN Will help mitigate the huge pendency of court cases (66 per cent of all civil suits in India are related to land or property disputes);

2. Which of the following Planet has Europa, Ganymede and Callisto as its Moons?

- (a) Mercury
(b) Saturn
(c) Jupiter
(d) Neptune

Ans: c

Explanation:

- JUICE mission will arrive at Jupiter in July 2031 and spend the following three and a half years orbiting the planet Jupiter while making close flybys of three of its four main moons: Europa, Ganymede and Callisto.



3. JUICE mission is associated with?

- (a) Mercury
- (b) Saturn
- (c) Jupiter
- (d) Neptune

Ans: c

Explanation:

- Europe's Jupiter Icy Moons Explorer mission is set to launch for its 8-year cruise to the solar system's largest planet.
- The spacecraft, designed to explore three of Jupiter's four main moons.

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

1. Isotopes are atoms of the same element that have the same number of protons but differ in the number of neutrons in their nuclei.
2. Isotopes of an element have nearly identical chemical properties but may differ in their physical properties.

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

Ans: c

Explanation:

- Isotopes are atoms of the same element that have the same number of protons but differ in the number of neutrons in their nuclei.
- Isotopes of an element have nearly identical chemical properties but may differ in their physical properties such as density and radioactivity.



5. AMOLOPS SIJU, recently seen in News is?

- (a) A new species of frog discovered from Meghalaya
- (b) A new species of Turtle discovered from Odisha
- (c) A new species of Snake discovered from Western Ghats
- (d) A new species of Insect discovered from Eastern Ghats

Ans: a

Explanation:

- Researchers from the Zoological Survey of India (ZSI) have discovered a new species of frog - **AMOLOPS SIJU** from deep inside a cave in Meghalaya's South Garo Hills district.