



1. Consider the following statements regarding Solar Orbiter, recently seen in the news:

- 1) It is a joint mission launched by the NASA and ISRO.
- 2) It follows an elliptical orbit around the sun and will, for the first time, study its polar regions.

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. Multiple Sclerosis is a:

- a) Bacterial infection
- b) Respiratory disorder
- c) Chronic disease of the central nervous system
- d) Genetic disorder affecting blood circulation

3. Consider the following statements regarding Megamouth Shark:

- 1) It is an extremely rare species of deep-water shark found in warm oceanic water.
- 2) It is classified as 'Critically Endangered' under the IUCN Red List.

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

4. Consider the following statements regarding Pulsars:

- 1) They have very strong magnetic fields.
- 2) Most pulsars have masses greater than the Sun.

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

5. The 'Group of Companies' Doctrine, recently seen in the news, primarily deals with:
- Determining corporate tax liabilities
 - Establishing corporate governance standards
 - Facilitating cross-border mergers and acquisitions
 - Binding a non-signatory to an arbitration agreement

6. Consider regarding the Garba dance:

- It is mainly performed during the festival of Navaratri.
- It is inscribed in the Representative List of Intangible Cultural Heritage (ICH) of Humanity by UNESCO.

Which of the statements given above is/are correct?

- 1 only
- 2 only
- Both 1 and 2
- Neither 1 nor 2

7. Consider the following statements regarding the Elephant Endotheliotropic Herpesvirus:

- It is a double-stranded DNA virus.
- It causes fatal haemorrhagic disease in elephants.

Which of the statements given above is/are correct?

- 1 only
- 2 only
- Both 1 and 2
- Neither 1 nor 2

8. With reference to Jamun tree, consider the following statements:

- It grows in tropical and subtropical climate.
- It requires cool weather at the time of fruit setting.
- It is used to treat ailments such as stomach discomfort and arthritis.

How many of the above statements are correct?

- Only one
- Only two
- All three
- None

9. Consider the following statements regarding the Gemini AI model:

- 1) It is an Artificial Intelligence model launched by the Google.
- 2) It has a capability to generate programming languages like Python and Java.

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. Kopili Fault (KF) zone, recently seen in news, is located in:

- a) Northeastern India
- b) Western Himalayas
- c) Deccan Plateau region
- d) Gulf of Mannar

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