

Daily Current Affairs Prelims Quiz 04-03-2025 (Online Prelims Test)

- 1) With reference to Blue Ghost Mission 1, consider the following statements:
 - 1. It is a NASA programme to make a soft lunar landing.
 - 2. The mission will capture high-definition images of a total eclipse on March 14 from the Moon's surface.
 - 3. Its scientific payload includes an experiment testing the feasibility of using global satellite navigation systems on the Moon.

Which of the above statements is/are correct?

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

Answer: b

Blue Ghost Mission 1

- Blue Ghost Mission 1 is an <u>initiative of the Firefly Aerospace</u> and is a second private mission to make a soft lunar landing. (Statement 1 is
- The mission will capture high-definition images of a total eclipse on March 14, where Earth will block sunlight from reaching the Moon.
- One of the mission's experiments will test whether global satellite navigation systems can be used for lunar navigation.

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- 2) Consider the following statements with respect to Hipposideros Srilankaensis
 - 1. It is endemic to India.
 - 2. It is a leaf-nosed bat species that are found in dense forests to caves.

Which of the above statements is/are correct?

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

Answer: b

Hipposideros srilankaensis

- The species, Hipposideros srilankaensis, has been described as a new species of leaf-nosed bat that is <u>endemic to Sri Lanka</u>. (Statement 1 is incorrect)
- Genetic analysis confirmed its distinctiveness (e.g., in cranial characteristics and noseleaf structure) compared to the Indian **Hipposideros brachyotus**.

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- 3) What is the theme for World Wildlife Day, 2025?
 - a. Conserving Nature for Future Generations.
 - b. Wildlife Conservation Finance: Investing in People and Planet
 - c. Biodiversity: The Foundation of Life.
 - d. Nature in Harmony: Global Efforts for Wildlife Protection.

Answer: b

World Wildlife Day

- **Celebrated on** <u>3rd March</u>, every year.
- **Objective** To celebrate <u>wild animals & plants</u>, recognize their unique roles and contributions of wildlife to people and the planet.
- Theme, 2025 Wildlife Conservation Finance: Investing in People and Planet.
- WWD, 2025 Will serve as a platform for exchange and exploration of innovative financial solutions for *wildlife conservation*.
- 4) The appointment of the SEBI Chairman, is approved by?
 - a. Cabinet Secretariat
 - b. Appointments Committee of the Cabinet
 - c. Ministry of Finance and Corporate Affairs
 - d. Prime Minister's Office

Answer: b

Chairman of Securities and Exchange Board of India (SEBI)

- The appointment of the SEBI Chairman, is approved by Appointments Committee of the Cabinet.
- Age limit 65 Years.
- **Tenure** The Chairman shall hold office for <u>3 years</u>, as many be specified in the order of his appointment.

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- 5) Consider the following two statements about the cause of Maple Syrup Urine Disease (MSUD)
 - 1. It is a rare genetic disorder characterized by deficiency of an enzyme complex
 - 2. It is caused due to lack of dietary protein in early childhood.

Which of the above statements is/are incorrect?

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

Answer: b

Maple Syrup Urine Disease

- MSUD is a genetic disorder that occurs when a child inherits mutated genes from both parents.
- Statement 2 is Incorrect because it is caused when a mutated form of the BCKDHA, BCKDHB or DBT gene is inherited from both parent not caused by lack of dietary protein.

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