

Q: Consider the following statement:

1. Elephant endotheliotropic herpesvirus (EEHV) virus has also been known to kill elephants in the wild.
2. There is no vaccine for this virus.
3. Asian elephants are listed by the IUCN as Vulnerable species

Choose the correct option from the codes given below:

- a) 1 and 2
- b) 2 and 3
- c) 1 and 3
- d) 1, 2 and 3

Ans: a

Explanation:

- Recently, a deadly Elephant endotheliotropic herpesvirus (EEHV) swept through Zurich's zoo, killing three Asian elephants in a month and leaving experts stumped as to how to stop its spread.
- The virus has also been known to kill elephants in the wild.
- There is no vaccine, and while antivirals exist, they are not very efficient and even when elephants are treated quickly, only about a third of them survive.
- Asian elephants, which can live up to around 60 years old, are listed by the IUCN as an endangered species, with only about 50,000 left in the wild.

Q: Consider the following statement:

1. Earth surface is divided into two layer.
2. Andes is the longest mountain range in the World.
3. Rocky outermost layer of Earth's shell is continuously sinking.

Choose the correct option from the codes given below:

- a) 1 and 2
- b) 2 and 3
- c) 1 and 3
- d) 1, 2 and 3

Ans: b

Explanation:

- Scientists have for the first time discovered a unique development happening under the Andes, the longest continental mountain range in the world, the crust beneath is dripping like honey and it has been happening for millions of years.
- The **material is being consumed by the mantle**, the layer beneath the crust.
- Earth's surface has three layers, the outermost being the crust, the middle is the mantle and the innermost region is called the core.
- Researchers found that the **rocky outermost layer of Earth's shell is continuously sinking** into the more fluid layer of the planet's mantle in a process called lithospheric dripping.

Q: Consider the following statement regarding 'Godhan Nyay Yojana':

1. Chhattisgarh government launches this scheme.
2. The scheme aims to provide income to cattle-rearers, organic farmers and also strengthening the rural economy.

Choose the correct option from the codes given below:

- a) 1 Only
- b) 2 Only
- c) 1 and 2
- d) None of the above

Ans: c

Explanation:

- Recently, the Chhattisgarh government launched a unique scheme for institutionalized purchase of cattle urine at Rs 4 per litre.
- ‘Godhan Nyay Yojana’, which also entails procurement of cow dung, was rolled out two years ago with the aim of providing income to cattle-rearers, organic farmers and also strengthening the rural economy.

Q: Consider the following statement regarding MH-60 Romeo Helicopter:

1. It is a multi-mission helicopter.
2. It will fulfil the Indian Navy’s requirements for anti-submarine operations.
3. India purchased these helicopters from US.

Choose the correct option from the codes given below:

- a) 1 and 2
- b) 2 and 3
- c) 1 and 3
- d) 1, 2 and 3

Ans: d

Explanation:

- The Indian Navy recently received two MH-60 ‘Romeo’ multi-mission helicopters from the US.
- The MH-60R is the world’s most advanced maritime helicopter.
- These helicopters will fulfil the Indian Navy’s requirements for anti-submarine operations amid China’s increasing forays into the waters around India.
- The navy currently uses the P-8I aircraft for this purpose.

Q: The Parshuram circuit does not pass through the district of Uttar Pradesh?

- a) Kanpur
- b) Sitapur
- c) Lakhimpur
- d) Pilibhit

Ans: a

Explanation:

- The Parshuram circuit will connect Naimish Dham, the center of faith of Hindus, Maharishi Dadhichi Sthal Misrikh, Golagokarnath, Gomti Udgam, Purnagiri Maa's temple border with Baba Neem Korori Dham and Jalalabad Parshuram's birthplace.
- This circuit will pass through six districts of UP - Sitapur, Lakhimpur, Pilibhit, Bareilly, Shahjahanpur and Farukhabad.