

Q: Consider the following statement regarding India ki Udaan Project:

1. This project is executed by Google Arts & Culture.
2. Google also announced its popular Doodle4Google contest for 2022.
3. Google also announced its collaboration with the Ministry of Tourism.

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:

- Named 'India ki Udaan', the project executed by Google Arts & Culture celebrates the country's achievements and is "themed on the unwavering and undying spirit of India over these past 75 years".
- As part of the countrywide celebrations, Google also announced its collaboration with the Ministry of Culture focused "on reaching informative online content that showcases the contributions of Indians and the evolution of India since 1947 to support the Government's year-long 'Azadi Ka Amrit Mahotsav' programme".
- It also announced that its popular Doodle4Google contest for 2022, themed on 'In the next 25 years, my India will ', is now open for entries to students of classes 1-10.

Q: Consider the following statement regarding exercise "Skylight":

1. It was conducted by Indian Air force to boost its space domain capabilities.
2. This was a pan-India exercise covering the islands of Andaman and Lakshadweep.
3. GSAT-7B is going to be Indian Army satellite.

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:

- Recently, the Indian Army conducted the first of its kind large-scale exercise to boost its space domain capabilities.
- The aim of the exercise, codenamed skylight, was to test operational readiness of satellite communication assets and training of personnel manning these.
- This was a pan-India exercise covering the islands of Andaman and Lakshadweep to the high reaches of the northern borders where all satellite communication assets of the Indian Army were activated.
- The Indian Army has been using satellite communication networks in some of the remote border areas. While the Navy and Air Force have a satellite of their own, the Army is looking to have one by 2025.
- The Defence Acquisition Council gave the go ahead for the Indian Army's Satellite GSAT-7B in March 2022.
- The satellite has been designed as an indigenous multiband satellite with advanced security features.

Q: Consider the following statement:

1. A Himalayan spice garden is inaugurated in Ranikhet, Uttarakhand.
2. The garden has been established with funding from the Japanese International Cooperation Agency (JICA).

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:

- A Himalayan spice garden, a first of its kind in the entire Indian Himalayan Region and country, was inaugurated by noted historian Shekhar Pathak in Uttarakhand's Ranikhet.
- The main objective of the establishment of this spice garden was to popularize and create awareness about various spices of the Indian Himalayan region.
- The garden has been established over an area of around 4 acres in Ranikhet, with funding from the Japanese International Cooperation Agency (JICA) over a period of two years.
- The research wing of the Uttarakhand Forest Department has developed it.

Q: Consider the following statement regarding micro-satellite “AzadiSAT:

1. This project was coordinated by Space Kidz India.
2. The aim of this satellite will be to demonstrate the LoRA (long-range radio) transponder.
3. It will carry a recorded version of the national anthem sung by Rabindranath Tagore.

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 AzadiSAT satellite was developed by an all-girls team from rural corners of India and the project was coordinated by Space Kidz India (SKI), a space start-up.
- A key aim of AzaadiSAT will be to demonstrate the LoRA (long-range radio) transponder for creating a space-based LoRA gateway, which will be mostly used for amateur radio communication during this mission.
- AzaadiSAT will carry a recorded version of the national anthem sung by Rabindranath Tagore, which will play in space as a tribute to the country.

Q: Consider the following statement regarding clouded leopard:

1. It is mostly related to the snow leopards.
2. IUCN listed this uncommon cat as Extinct.

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: a

Explanation:

- The clouded leopard is mostly related to the snow leopards and is in the same taxonomic subfamily, Pantherinae, as tigers, lions, jaguars, and true leopards. However, it does not roar and unlike smaller cats, it doesn't purr.
- The International Union for Conservation of Nature (IUCN), which works in the field of nature conservation and sustainable use of natural resources, has listed this uncommon cat as vulnerable.