

Q: Consider the following statement regarding 'Udarashakti':

1. Indian Air force contingency took part in this mission.
2. This exercise was held between India and Australia.

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:

- Recently, a contingent of the Indian Air Force left for Malaysia to participate in a bilateral exercise named 'Udarashakti'.
- Indian Air Force is participating in the air exercise with Su-30 MKI and C-17 aircraft while the Royal Malaysian Air Force will be flying Su 30 MKM aircraft.

Q: Consider the following statement regarding SPARK:

1. This was the virtual space mission of NASA.
2. It is first 3D virtual space tech park.

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: b

Explanation:

- The virtual space museum hosts several documents, images and videos related to launch vehicles, satellites, scientific missions as well as pioneers of India's space sector.
- SPARK is ISRO's first-ever 3D virtual space tech park. It includes a museum, a theatre, an observatory, a garden with life-sized rockets, a lakeside cafe area and a children's play area along with several other interactions.

Q: Consider the following statement:

1. Asia largest compressed gas plant is started in Punjab.
2. The plant will supply gas to Indian Oil Corporation Ltd (IOCL).

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:

- Compressed Biogas (CBG) plant in Sangrur district of Punjab, largest in Asia, has now started commercial production.
- The plant has a total capacity of 33.23 tonne CBG per day. It was commissioned at village Bhuttal Kalan (Sangrur) in April 2022.
- The plant has now started commercial production of CBG, which is being supplied to Indian Oil Corporation Ltd (IOCL) outlet.

Q: Consider the following statement regarding World Elephant Day:

1. The day is observed on August 12.

2. Indian Elephant has also been listed in the Appendix I of the Convention of the Migratory species.
3. Elephant is the Natural Heritage Animal of India.

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:

- World elephant day is observed on August 12 every year, to create awareness about elephants.
- Indian Elephant has also been listed in the Appendix I of the Convention of the Migratory species in the recently concluded Conference of Parties of CMS 13 at Gandhi Nagar, Gujarat in February 2020.
- Elephant is the Natural Heritage Animal of India and India also celebrates this day to spread awareness towards conservation of the species.

Q: Consider the following statement regarding NATO:

1. It was set up in 1949 by the US, Canada, and several western European nations.
2. The headquarters of the Allied Command Operations is in Belgium.
3. It is only a political alliance of 30 countries.

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:

- The North Atlantic Treaty Organisation, or NATO, is a political and military alliance of 28 European countries and two countries in North America (United States and Canada).
- It was set up in 1949 by the US, Canada, and several western European nations to ensure their collective security against the Soviet Union. It was the US's first peacetime military alliance outside the western hemisphere.
- Thirty countries are currently members of NATO, which is headquartered in Brussels, Belgium.
- The headquarters of the Allied Command Operations is near Mons, also in Belgium.