

Q: Consider the following statement regarding Modhera:

1. It is India's first solar powered village.
2. It is associated with the Sun Temple.
3. It is situated on the bank of Rupen River.

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, the Prime Minister declared Modhera, a village in Mehsana district of Gujarat, as India's first solar-powered village.
- Modhera, which is associated with the Sun Temple will also be known for its strides in solar energy. Modhera will now be known as Suryagram.
- It is situated on the bank of the river Pushpavati. It was built after 1026-27 CE during the reign of Bhima I of the Chaulukya dynasty.

Q: Consider the following statement:

1. Zen Technology Limited develops 'Droni' drone.
2. The drone provides solutions for agricultural pesticide spraying, solar panel cleaning and delivery services.

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:

- Recently, Indian cricket star Mahendra Singh Dhoni has launched the made-in-India camera drone named 'Droni' with advanced features manufactured by Garuda Aerospace.
- Droni drone is indigenous and can be used for different surveillance purposes. It is efficient, seamless and high quality from a tech and builds standpoint.
- Dhoni is the brand ambassador of Garuda Aerospace, a company which has attempted to offer drone solutions for agricultural pesticide spraying, solar panel cleaning, industrial pipeline inspections, mapping, surveying, public announcements, and delivery services.
- It has ventured into the consumer drone market with 'Droni'.

Q: Consider the following statement regarding Adventure Tourism Competitive Index:

1. India's position was 96 in 2020.
2. India rank lower than its neighbor Bhutan and Nepal.

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:

- India, despite being the world's youngest country with 50 per cent population below 25, stands at 96th position in global Adventure Tourism Competitive Index (ATDI) 2020. That too is consistently decreasing since the last four years.
- India ranks much lower than its neighbours, Bhutan (14th), and Nepal (67th).

Q: Consider the following statement regarding Online Gaming in India and choose the incorrect option:

- The revenue of the Indian mobile gaming industry is expected to exceed \$1.5 billion in 2022.
- State governments also do not have enough blocking powers like the Centre.
- The online gaming leading to suicides in various parts of the country.
- Online gaming is a Union subject.

Ans: d

Explanation:

- Online gaming so far has been a state subject, but state governments have said they find it extremely difficult to enforce certain rules like geo-blocking certain apps or websites within the territory of their state.
- Also, there is a concern that rules passed in one state are not applicable in another, which has caused inconsistency in how the online gaming industry is regulated in the country. State governments also do not have enough blocking powers like the Centre to issue blocking orders for offshore betting sites.
- Stakeholders have highlighted a number of societal concerns that can arise from the proliferation of online games in the country. There have been a number of reported incidents of people losing large sums of money on online games, leading to suicides in various parts of the country.
- Along with that, there is currently no regulatory framework to govern various aspects of online gaming companies such as having a grievance redressal mechanism, implementing player protection measures, protection of data and intellectual property rights, and prohibiting misleading advertisements.
- The revenue of the Indian mobile gaming industry is expected to exceed \$1.5 billion in 2022, and is estimated to reach \$5 billion in 2025.

Q: India will assume the presidency of which among the following international institution in 2023?

- G20
- Shanghai Cooperation Organisation (SCO)
- UN Security Council
- All the above

Ans: d

Explanation:

- India's Presidency of the Group of 20, UN Security Council (UNSC) in 2022, and the Shanghai Cooperation Organisation (SCO) in 2023 when major powers are not even talking to each other and India alone, now the fifth largest economy, is interacting with each of them, presents a historic opportunity.
- India assumes Presidency of the Shanghai Cooperation Organisation for 2023.
- The G20 presidency will be held by Italy in 2021, Indonesia in 2022, India in 2023, and Brazil in 2024.