

UPSC CURRENT AFFAIRS MCQS 20-01-2024

Q1:

Consider the following statements regarding Distress Alert Transmitter (DAT):

1. It is an indigenous technological solution developed by DRDO for the fishermen at sea to send emergency messages from fishing boats.
2. The first version of DAT has been operational since 2012.
3. Second Generation DAT can be connected to mobile phones using Bluetooth interface and the messages can be read in native language using an App in the mobile.

How many of the above statements is/are correct?

- A: Only one
- B: Only two
- C: All three
- D: None

Answer: A

Explanation:

Indian Space Research Organisation (ISRO) has developed an improvised Distress Alert Transmitter (DAT) with advanced capabilities and features for the fishermen at sea to send emergency messages from fishing boats. Hence, statement 1 is not correct.

The first version of DAT has been operational since 2010. Using this information, the MRCC coordinates to undertake search and rescue operations to save the fishermen in distress. Till now, more than 20,000 DATs are being used. Hence, statement 2 is not correct.

Taking advantage of technological developments in satellite communication and satellite navigation ISRO has improvised DAT with advanced capabilities and features evolving to Second Generation DAT (DAT-SG). DAT-SG can be connected to mobile phones using Bluetooth interface and the messages can be



read in native language using an App in the mobile. Hence, statement 3 is correct.

Q2:

Consider the following statements regarding Inflammatory Bowel Disease (IBD):

- 1. IBD is a term that describes disorders involving long-standing (chronic) inflammation of tissues in digestive tract.**
- 2. It is a group of chronic inflammatory conditions that affect the gastrointestinal (GI) tract.**
- 3. There is no curative treatment for IBD.**

How many of the above statements is/are correct?

- A: Only one**
- B: Only two**
- C: All three**
- D: None**

Answer: C

Explanation:

Inflammatory Bowel Disease (IBD) is a term that describes disorders involving long-standing (chronic) inflammation of tissues in digestive tract. It is a group of chronic inflammatory conditions that affect the gastrointestinal (GI) tract. The two main types of IBD are Crohn's disease and ulcerative colitis. The exact cause of IBD is unknown, but IBD is the result of a weakened immune system. Although there is no curative treatment for IBD, it's possible to reduce inflammation and address symptoms with a variety of therapies. IBD treatments may include medications, surgery and a range of diet and lifestyle changes that help reduce inflammation and support the immune system. Hence, all statements are correct.



Q3:

With reference to Guruvayur Temple recently seen in news, consider the following statements:

- 1. Guruvayur Temple, also known as the Dwarka of the South, is dedicated to Lord Vishnu and the young form of Lord Krishna.**
- 2. It is located in the small town of Guruvayur, in the Thrissur District of Kerala.**

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: C

Explanation:

The Prime Minister, who is on a two-day visit to Kerala, offered prayers at Sreekrishna Temple, Guruvayur, recently. Guruvayoor Sree Krishna Swamy Temple, also known as the Dwarka of the South, is dedicated to Lord Vishnu and the young form of Lord Krishna. It is located in the small town of Guruvayur, in the Thrissur District of Kerala. The earliest temple records date back to the 17th century, but other literary texts and legends indicate that the temple may be around 5000 years old. Lord Krishna, or Guruvayoorappan, is the chief deity of this temple. Hence, both statements are correct.

Q4:

Chandaka-Dampara wildlife sanctuary, often seen in news, is located in which of the following states?

- A:** Chattisgarh
B: Odisha
C: Madhya Pradesh
D: Jharkhand

Answer: B



Explanation:

After relocating deer from Cuttack, the Odisha state government is planning to introduce Sambar and Gaur (bison) in the Chandaka-Dampara wildlife sanctuary. It is located in Khurda district of Odisha represents the north-eastern limits of Eastern Ghats. It is also a home to a number of threatened wild animals and birds. This landscape got sanctuary status in 1982. The climate of the area is tropical with three distinct and well marked seasons i.e. summer, Rainy season and winter. Hence, option (b) is correct

Q5:

Consider the following statements regarding Wings India Awards:

1. Wings India Awards are the benchmark for excellence for those demonstrating best practice and innovation in the aviation sector.
2. The theme of the event was "Connecting India to the World in Amrit Kaal: Setting the stage for Indian Civil Aviation @2047".
3. Recently, Mumbai Airport has bagged the best airport award for the year 2024.

How many of the above statements is/are correct?

- A: Only one
- B: Only two
- C: All three
- D: None

Answer: B

Explanation:

Recently the Bangalore & Delhi Airports jointly bagged best airport award for the year 2024 at 4th edition of "Wings India Awards" in the Civil Aviation Sector held in Hyderabad. Hence, statement 3 is not correct.

Wings India Awards are the benchmark for excellence for those demonstrating best practice and innovation in the aviation sector. The awards acknowledge those who have demonstrated outstanding practices and innovation. The 2024 Wings India Awards were presented by the Ministry of Union Civil Aviation. The event was jointly organized by the Ministry of Civil Aviation (MOCA) and



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the Federation of Indian Chambers of Commerce and Industry (FICCI). The theme of the event was "Connecting India to the World in Amrit Kaal: Setting the stage for Indian Civil Aviation @2047". Hence, statement 1 and 2 are correct.