



Prelims Practice Questions 09-02-2019

1) Consider the following statements with respect to CUTLASS EXPRESS - 19

1. It is a maritime exercise between Indian Navy and Mauritius Navy.
2. The aim of the exercise was to progress inter-operability for the purpose of interdicting illegal maritime activity in the Western Indian Ocean.

Which of the statement(s) given above is/are correct?

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2

Answer : b

- INS Trikanth, a front-line warship of the **Indian Navy**, participated in a **multinational training exercise** 'CUTLASS EXPRESS - 19' held from 27 Jan to 06 Feb 19.
- The aim of the exercise was to improve law enforcement capacity, promote regional security and progress inter-operability between the armed forces of the participating nations for the purpose of interdicting illegal maritime activity in the **Western Indian Ocean**.

2) Consider the following statements with respect to Convention on Conservation of Migratory Species (CMS)

1. It is an environmental treaty under the aegis of United Nations Environment Programme (UNEP).
2. India has been a Party to the CMS since its inception.
3. 13th Conference of Parties (COP) of the Convention is going to be hosted by Russia in 2020.

Which of the statement(s) given above is/are correct?

- a. 1 only
- b. 1 and 2 only
- c. 2 and 3 only
- d. 1, 2 and 3

Answer : b

- The **13th Conference of Parties (COP)** of the Convention on the conservation of migratory species of wild animals (CMS), an environmental treaty under the aegis of **United Nations Environment Programme**, is going to be hosted by India during 15th to 22nd February, **2020 at Gandhinagar in Gujarat**.
- CMS, also referred to as the **Bonn Convention** provides a global platform for the conservation and sustainable use of migratory animals and their habitats and brings together the States through which migratory animals pass, the Range States, and lays the legal foundation for internationally coordinated conservation measures throughout a migratory range.
- **India has been a Party to the CMS since 1983** when the convention entered into force.
- The Conference of Parties (COP) is the decision-making organ of this convention.

- India has also signed non legally binding MOU with CMS on the conservation and management of Siberian Cranes (1998), Marine Turtles (2007), Dugongs (2008) and Raptors (2016).

3) Consider the following statements with respect to Central Asian Flyway (CAF)

1. It covers a large continental area of Asia between the Pacific and Indian Ocean and the associated island chains.
2. Indian sub-continent is a part of the Central Asian Flyway (CAF).

Which of the statement(s) given above is/are correct?

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2

Answer : b

- The **Indian sub-continent** is also **part** of the major bird flyway network, i.e, the **Central Asian Flyway (CAF)** that covers areas between the **Arctic and Indian Oceans**, and covers at least 279 populations of 182 migratory water bird species, including 29 globally threatened species.
- India has also launched the **National Action Plan for conservation of migratory species** under the Central Asian Flyway.

4) *cVIGIL* app is an initiative of which of the following agencies?

- a. Election Commission of India
- b. Central Vigilance Commission
- c. Central Board of Indirect Taxes and Customs
- d. Food Safety and Standards Authority of India

Answer : a

- Election Commission of India (ECI) has recently conducted a 2-day intensive Training-cum-Workshop on the use of Information & Communication Technology for the conduct of General Elections 2019.
- One of the important applications for which training was imparted to all States and UTs was **cVIGIL**.
- cVIGIL App provides time-stamped, evidence based proof of Model Code of Conduct / Expenditure Violation, having live photo/video with auto location data.
- Any citizen can lodge a complaint through Mobile App.
- Flying Squads then investigate the matter and the Returning Officer takes the decision.
- ECI has also launched a **Voter Verification and Information Programme (VVIP)** for citizens for verifications of their names, new registrations, and changes in the voter details and corrections in the Voter Id Cards for the upcoming General Elections 2019 during the workshop.

5) Consider the following statements with respect to Solid Fuel Ducted Ramjet (SFDR) propulsion technology

1. It is an indigenous technology jointly developed by the ISRO and DRDO.
2. This technology uses the air as an oxidizer thus eliminates the need for a propellant.

Which of the statement(s) given above is/are correct?

- a. 1 only
- b. 2 only
- c. Both 1 and 2

d. Neither 1 nor 2

Answer : d

- The SFDR technology was jointly developed by **India (DRDO) and Russia**.
- The ramjet propulsion system used in the SFDR acts as an oxidizer and the **solid propellant** reacts as air flows through a solid propellant duct.
- Unlike conventional rockets that carry propellant and oxidizer, Ramjet uses the air as an oxidizer just like a jet engine. Therefore the weight of the fuel required is eliminated.
- Defence Research and Development Organisation (DRDO) successfully flight tested the second indigenously developed 'Solid Fuel Ducted Ramjet (SFDR)' propulsion based missile system from ITR, Chandipur, Odisha recently.
- The success of SFDR propulsion technology will pave the way for the development of long-range air-to-air missiles in the country.

6) Which of the following birds/animals can be spotted in India?

1. Amur Falcons
2. Bar headed Gheese
3. Black necked cranes
4. Marine turtles
5. Dugongs
6. Humpbacked Whales

Select the correct answer using the code given below

- a. 1, 3, 4 and 5 only
- b. 1, 2, 3 and 5 only
- c. 2, 3, 4, 5 and 6 only
- d. 1, 2, 3, 4, 5 and 6

Answer : d

- India is temporary home to several migratory animals and birds.
- The important among these include **Amur Falcons, Bar headed Gheese, Black necked cranes, Marine turtles, Dugongs, Humpbacked Whales**, etc.

7) Consider the following statements

1. HeliNa is an indigenously developed air-to-land version of Nag missile.
2. Nag missile is one of the five missile systems developed by DRDO under the Integrated Guided Missile Development Programme (IGMDP).

Which of the statement(s) given above is/are correct?

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2

Answer : c

- HeliNa is an **air-to-land version of Nag missile**, which is one of the five missile systems developed by DRDO under the Integrated Guided Missile Development Programme (**IGMDP**).
- India, successfully flight tested the **indigenously developed** and modified anti-tank missile HeliNa, guided from a defence facility off Odisha coast paving the way for its actual launch from helicopter.

8) Consider the following statements with respect to Mera aspataal initiative

1. It capture patient feedback for the services received at the hospital through user-friendly multiple

channels.

2. It is an initiative launched by the Ministry of Health and Family Welfare.

Which of the statement(s) given above is/are *incorrect*?

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2

Answer : d

- Mera aspataal (My Hospital) is a **Ministry of Health**, Government of India initiative **to capture patient feedback for the services received at the hospital** through user-friendly multiple channels such as Short Message Service (SMS), Outbound Dialling (OBD) mobile application and web portal.
- The patient can submit the feedback in seven different languages on mobile app and web portal; for the hospitals visited in last 7 days.
- It will help the government to take appropriate decisions for enhancing the quality of healthcare delivery across public facilities which will improve the patient's experience.

9) *Albendazole* is a medication used for the treatment of which of the following?

- a. Seasonal Influenza
- b. Tuberculosis
- c. Worm infestations
- d. None of the above

Answer : c

10) Consider the following statements with respect to Competition Commission of India (CCI)

- 1. It is a statutory body.
- 2. It is responsible for enforcing the Competition Act, 2002 throughout India.

Which of the statement(s) given above is/are *incorrect*?

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2

Answer : b

- Competition Commission of India is a **statutory body** of the Government of India, responsible for enforcing the **Competition Act, 2002** throughout India (except J&K) and to prevent activities that have an adverse effect on competition.