

**Q: Consider the following statement regarding National Cadet Corps:**

1. It is a Tri-Services organisation, comprising the Army, Navy and Air Force.
2. It came into existence under the National Cadet Corps Act XXXI of 1948.
3. It is headed by the Director General (DG), an Army officer of the rank of Colonel.

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:

- National Cadet Corps is a Tri-Services organisation, comprising the Army, Navy and Air Force, engaged in grooming the youth into disciplined and patriotic citizens.
- It came into existence under the National Cadet Corps Act XXXI of 1948 under the Ministry of Defence (MoD).
- It is a voluntary organisation that recruits cadets from high schools, colleges, and universities all over India.
- It is headed by the Director General (DG), an Army officer of the rank of Lieutenant General.

**Q: Consider the following statement regarding INS Imphal:**

1. It is the second in the Rajput-class stealth-guided missile destroyers.
2. The ship boasts a high indigenous content of approximately 75%.
3. It is the first capital warship to be named after a city in the northeast, Imphal, the capital of Manipur.

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:

- INS Imphal is the third in the Visakhapatnam-class stealth-guided missile destroyers.
- It is among the largest destroyers constructed in India, with an overall length of 164 metres and a displacement of over 7500 tonnes.
- The ship boasts a high indigenous content of approximately 75%, which includes Medium Range Surface-to-Air missiles, BrahMos surface-to-surface missiles, Indigenous Torpedo Tube Launchers, Anti-Submarine Indigenous Rocket Launchers (Larsen & Toubro, Mumbai) 76mm Super Rapid Gun Mount (BHEL, Haridwar).
- The crest design depicts the Kangla Palace on the left and 'Kangla-Sa' on the right.
- It is the first capital warship to be named after a city in the northeast, Imphal, the capital of Manipur.

**Q: Consider the following statement regarding Global Biodiversity Framework Fund:**

1. It was created to ramp up investment in nature restoration and renewal.
2. It will help countries achieve the 23 targets set under the Kunming-Montreal Global Biodiversity Framework.

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:

- Global Biodiversity Framework Fund was created to ramp up investment in nature restoration and renewal.
- It has been designed to mobilise and accelerate investment in the conservation and sustainability of wild species and ecosystems, whose health is under threat from wildfires, flooding, extreme weather, and human activity, including urban sprawl.
- The fund was established at the 7th Assembly of the Global Environment Facility in Vancouver, Canada.
- It will help countries achieve the 23 targets set under the Kunming-Montreal Global Biodiversity Framework (KMGBF).

**Q: Consider the following statement regarding Indian Ocean Tuna Commission:**

1. It is an intergovernmental organisation mandated to sustainably manage highly migratory fishery.
2. The Indian Ocean is the second-largest tuna fishery in the world.
3. The objective of the IOTC is to promote cooperation amongst contracting members.

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:

- Indian Ocean Tuna Commission is an intergovernmental organisation mandated to sustainably manage highly migratory (tuna and tuna-like) fisheries resources in the Indian Ocean.
- The Agreement for the Establishment of the Indian Ocean Tuna Commission was adopted by the Food and Agriculture Organisation of the United Nations at the 105th Session in Rome on 25 November 1993.
- The objective of the IOTC is to promote cooperation amongst contracting members to ensure, through appropriate management, the sustainable use of fishery resources.
- The Indian Ocean is the second-largest tuna fishery in the world.
- The IOTC currently has 31 contracting parties who are members of the IOTC and two cooperating non-contracting parties, Liberia and Senegal.

**Q: Consider the following statement regarding Comet P12/Pons-Brooks:**

1. It is a celestial object that has been playfully nicknamed the 'Devil Comet'
2. The comet's atmosphere is not visible.

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:

- Comet P12/Pons-Brook is a celestial object that has been playfully nicknamed the 'Devil Comet' or likened to the 'Millennium Falcon' for its distinctive appearance.
- This comet, first discovered in the year 1812, completes an orbit around the Sun every 71 years. Its recent activity has been particularly striking, with multiple outbursts of gas and dust that have dramatically increased its brightness.
- The comet's atmosphere, visible as a spherical halo, spans an impressive 3,50,000 kilometres in diameter,