

**Q: Consider the following statement regarding Cheetah:**

1. It is listed as Vulnerable on the IUCN Red List.
2. The Asiatic cheetah is classified as a critically endangered species by the IUCN Red List.
3. Savannah grasslands is not suitable for cheetah habitat.

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 cheetah occurs in a variety of habitats such as the Savannah grasslands in the Serengeti (Kenya-Tanzania, Africa), arid mountain ranges in the Sahara and hilly desert terrain in Iran.
- The cheetah is threatened by several factors such as habitat loss, conflict with humans, poaching and high susceptibility to diseases.
- In 2016, the global cheetah population was estimated at around 7,100 individuals in the wild; it is listed as Vulnerable on the IUCN Red List.
- The Asiatic cheetah is classified as a critically endangered species by the IUCN Red List, and is believed to survive only in Iran.
- It is smaller and paler than an African cheetah and looks more like a cat with a smaller head and longer neck.

**Q: Consider the following:**

1. MARCOS
2. Para Commandos
3. COBRA

Which among the following force is raised by Indian Navy?

- a) 1 and 2 Only
- b) 1 Only
- c) 1 and 3
- d) 1, 2 and 3

Ans: b

Explanation:

**Major Special Forces (SF) of India:**

- MARCOS (Marine Commandos), is a Special Forces unit that was raised by the Indian Navy in 1987 for direct action, special reconnaissance, amphibious warfare and counter-terrorism.
- Para Commandos: Formed in 1966, the Para Commandos are part of the highly-trained Parachute Regiment of the Indian Army and are the largest part of the Special Forces of India. The parachute units of the Indian Army are among the oldest airborne units in the world.
- Ghatak Force: True to its name ghatak, this infantry platoon goes for the kill and spearheads strikes ahead of a battalion. Every infantry battalion in the Indian Army has one platoon and only the most physically fit and motivated soldiers make it to the Ghatak Platoon.
- COBRA (Commando Battalion for Resolute Action) is a specialised unit of the CRPF (Central Reserve Police Force) that was formed to counter Naxalism in India. It's one of the few Indian Special Forces, that's exclusively trained in guerrilla warfare.

**Q: Consider the following statement regarding Super Pressure Balloon Imaging Telescope (SuperBIT):**

1. It became the first science mission of NASA to complete two full revolutions of the Southern Hemisphere.
2. The objective was to capture images of galaxies in the visible-to-near ultraviolet light spectrum.

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:

- NASA has announced that its globetrotting SuperBIT balloon successfully completed a flight test on May 25. The super pressure balloon carrying the Super Pressure Balloon Imaging Telescope (SuperBIT) became the first science mission of NASA to complete two full revolutions of the Southern Hemisphere floating at mid-latitudes.
- The objective of the SuperBIT telescope was to capture images of galaxies in the visible-to-near ultraviolet light spectrum, with a goal to map dark matter around galaxy clusters.

**Q: Consider the following statement regarding Insurance Regulatory Development Authority (IRDA):**

1. It is a statutory agency.
2. The Chairman and other members are appointed by the Indian Government.
3. The body include chairman, whole time member and part-time member.

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:

- The Insurance Regulatory Development Authority is a statutory agency established by the Insurance Regulatory Development Authority Act of 1999.
- The Chairman and other members of the Insurance Regulatory Development Authority are appointed by the Indian Government.
- The IRDAI's main goals are to promote competition in the insurance sector in order to improve customer satisfaction through more consumer choice and fair pricing while also guaranteeing the market's financial stability.
- An Insurance Advisory Committee involving representatives from trade, industry, transportation, agriculture, consumer fora, employees' associations, etc in the Insurance sector is to be established under Section 25 of the IRDAI Act 1999.
- As per Section 4 of IRDAI Act, 1999, the composition of the Authority is:
  - ❖ Chairman.
  - ❖ Five whole-time members.
  - ❖ Four part-time members

**Q: Consider the following statement regarding Air Defence Identification Zone (ADIZ):**

1. It is a defined area of airspace over land and water that a country declares and controls in the interest of national security.
2. It only covers undisputed territory.
3. It is recognized by UN international treaty

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:

- An air defence identification zone (ADIZ) is a defined area of airspace over land and water that a country declares and controls in the interest of national security.
- Its main purpose is to identify, locate, and control any civil aircraft in the designated area. ADIZs are established unilaterally, meaning they are declared by a single country without the consent or agreement of other nations.
- They may also extend beyond a country's territorial borders to give the country more time to respond to potentially hostile aircraft.
- ADIZs are not recognized by any international treaty or body, and the concept is not defined in any international law. The United States established the first ADIZ on December 27, 1950, during the Korean War.
- Currently, around 20 countries and regions have ADIZs, including Canada, India, Japan, Pakistan, Bangladesh, Finland, Norway, the United Kingdom, China, South Korea, Taiwan, the United States, Sweden, Iceland, and Iran. In addition, Russia and North Korea also have unofficial ADIZs.
- ADIZs typically only cover undisputed territory and do not apply to foreign aircraft that are not intending to enter a country's territorial airspace.
- They also do not overlap with other ADIZs. It is important to note that ADIZs should not be confused with flight information regions (FIRs), which are used to manage air traffic.