

Q: Consider the following statement regarding Central Board of Direct Taxes (CBDT):

1. It is a statutory authority.
2. It is a part of the Department of Revenue.
3. It cannot propose legislative changes in direct tax enactments.

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:

- Central Board of Direct Taxes (CBDT) is a statutory authority functioning under the Central Board of Revenue Act, 1963.
- The CBDT is a part of the Department of Revenue in the Ministry of Finance.
- Its functions include formulation of policies, dealing with matters relating to levy and collection of direct taxes, and supervision of the functioning of the entire Income Tax Department.
- CBDT also proposes legislative changes in direct tax enactments and changes in rates and structure of taxation in tune with the policies of the Government.

Q: Consider the following statement regarding Yellow-Legged Hornet:

1. It is not a predatory insect.
2. This species has become invasive in several parts of the world.
3. It is often referred to as the "murder hornet".

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:

- The Asian hornet, also known as the yellow-legged hornet or Asian predatory wasp, is a species of hornet indigenous to Southeast Asia.
- Scientific name is *Vespa velutina*
- It is a predatory insect that commonly feeds on other social bees and wasps, including honey bees.
- This species has become invasive in several parts of the world, where it poses a threat to local ecosystems and bee populations.
- It is distinct from the infamous Asian Giant Hornet (*Vespa mandarinia*), often referred to as the "murder hornet," which is a different and larger species found in parts of Asia, including Japan.

Q: Consider the following statement regarding Artemis 2 Mission:

1. It will be the first mission to carry humans to the moon's vicinity since 1972.
2. It will use the huge Space Launch System (SLS) mega-rocket and Orion spacecraft to launch the crew.

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:

- Artemis 2 Mission will be the first mission to carry humans to the moon's vicinity since 1972.
- It is the second scheduled flight of the Artemis program and the first crewed Artemis mission.
- During Artemis II, four astronauts will fly around the moon before returning to Earth.
- It will use the huge Space Launch System (SLS) mega-rocket and Orion spacecraft to launch the crew on the lunar flyby mission.
- It will include three astronauts from NASA and one from the Canadian Space Agency.
- The astronauts and mission controllers will collect data on Orion and the crew's performance to assess how ready the Artemis program is to send people to the moon's surface.

Q: Consider the following statement regarding Psoriasis:

1. It is a chronic autoimmune condition that causes the rapid buildup of skin cells.\
2. It is a common, long-term (chronic) disease with no cure.
3. It is not contagious.

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:

- Psoriasis is a chronic autoimmune condition that causes the rapid buildup of skin cells. This buildup of cells causes scaling on your skin's surface.
- It causes a rash with itchy, scaly patches, most commonly on the knees, elbows, trunk and scalp.
- It is a common, long-term (chronic) disease with no cure.
- It can be painful, interfere with sleep and make it hard to concentrate.
- The condition tends to go through cycles, flaring for a few weeks or months, then subsiding for a while.
- It is not contagious.

Q: Consider the following statement regarding White-Bellied Sea Eagle:

1. It is a large diurnal bird of prey.
2. They live primarily in terrestrial habitats near the ocean.
3. They are not found in Southeast Asia.

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:

- White-Bellied Sea Eagle is a large diurnal bird of prey.
- Scientific name is *Haliaeetus leucogaster*
- They are found throughout Southeast Asia.
- They range north to south from southern China to Australia and Tasmania, and west to east from India to New Guinea.
- Their range includes the islands of Southeast Asia, such as Singapore, Indonesia, and the Philippines.
- They live primarily in terrestrial habitats near the ocean, especially coasts, islands, and estuaries, but they also live in forested areas with access to smaller bodies of water, such as lakes, ponds, and rivers.