

Q: Consider the following statement regarding Agriculture Infrastructure and Development Cess (AIDC):

1. The primary objective is to provide financial support for the development of agricultural infrastructure in India.
2. It aims to enhance the overall efficiency of the agricultural sector and improve farmers' income.
3. It was introduced in the Union Budget 2022-23.

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:

- Agriculture Infrastructure and Development Cess (AIDC) was introduced in the Union Budget 2021-22.
- It is a tax that the government imposes on the commercial production of agricultural produce.
- The cess is imposed at a specific rate on the value of these goods.
- The primary objective of AIDC is to provide financial support for the development of agricultural infrastructure in India.
- The funds collected through this cess will be utilised for the creation and maintenance of agricultural infrastructure such as cold storage facilities, warehouses, and market yards.
- It aims to enhance the overall efficiency of the agricultural sector and improve farmers' income.
- The AIDC is collected by the government at the point of sale or import of the applicable goods.

Q: Consider the following statement regarding Asiatic Wild Dog (Dhole):

1. They are mainly found in Himalayan region.
2. They are found throughout Eastern and Southeastern Asia.
3. Their conservation status by IUCN Red List is Endangered.

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:

- Asiatic Wild Dog (Dhole) is a wild canid found in the forests of central, south, and southeast Asia.
- Other Names: of this dog is Indian wild dog, whistling dog, red wolf, red dog and mountain wolf.
- They are found throughout Eastern and Southeastern Asia.
- They can be seen as far north as Siberia, as far south as some Malaysian islands, and as far west as the Indian peninsula.
- They are found in three clusters across India, namely the Western and Eastern Ghats, the central Indian landscape and North East India. The Western and Eastern Ghats is a stronghold region for dholes.
- Their conservation status by IUCN Red List is Endangered.

Q: Consider the following statement regarding Nobel Prizes:

1. Recipients of this prize can be both individuals and organisations.
2. Organizational structure consists of seven members and two deputies who are either Swedish or Norwegian.

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:

- The Nobel Prizes are prestigious international awards presented annually in recognition of outstanding contributions to various fields.
- Recipients can be both individuals and organisations.
- They were established in accordance with the will of Alfred Nobel, a Swedish inventor, engineer, scientist, and philanthropist who left the majority of his fortune to fund these prizes.
- The assets of the Foundation are managed by the board of directors.
- It consists of seven members and two deputies who are either Swedish or Norwegian.

Q: Consider the following statement regarding Red Blood Cell (RBC):

1. They deliver oxygen to the tissues throughout the human body.
2. It transport carbon dioxide back to the lungs to be exhaled.
3. It contain a protein called haemoglobin, which binds to oxygen in the lungs.

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:

- RBCs, or erythrocytes, are one of the components of blood. (The others are plasma, platelets and white blood cells.)
- They deliver oxygen to the tissues throughout the human body.
- Oxygen turns into energy, and tissues release carbon dioxide.
- RBCs also transport carbon dioxide back to the lungs to be exhaled.
- They are made in the bone marrow.
- They typically live for about 120 days, and then they die.
- RBCs contain a protein called haemoglobin, which binds to oxygen in the lungs, forming oxyhemoglobin.

Q: Consider the following statement regarding “Adopt a Heritage Scheme”:

1. It was launched on World Tourism Day.
2. The corporate sector is expected to use corporate social responsibility (CSR) funds for the upkeep of the site.
3. It is an initiative of the Ministry of Tourism only.

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:

- “Adopt a Heritage Scheme” is an initiative of the Ministry of Tourism in collaboration with the Ministry of Culture and the Archaeological Survey of India.
- It was launched in September 2017 on World Tourism Day.
- Under it, the government invites entities, including public sector companies, private sector firms, as well as individuals, to develop selected monuments and heritage and tourist sites across India.
- The project aims to encourage these entities to become ‘Monument Mitras’ and take up the responsibility of developing and upgrading the basic and advanced tourist amenities at these sites.

- The corporate sector is expected to use corporate social responsibility (CSR) funds for the upkeep of the site.