

Q: Consider the following statement regarding Bura Chapori Wildlife Sanctuary:

1. It is a part of the Laokhowa-Burachapori eco-system.
2. It comprises of a mosaic of wet alluvial grassland.
3. It is home to the Great Indian bustard.

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:

- Bura Chapori Wildlife Sanctuary is located on the southern bank of river Brahmaputra in the Sonitpur district, Assam.
- It is a part of the Laokhowa-Burachapori eco-system.
- It comprises of a mosaic of wet alluvial grassland, riparian and semi-evergreen forests dotted by wetland and river systems.
- The grassland is also rich in various kinds of medicinal herbs and plants.
- It is home to the Great Indian one-horned rhinoceros, tiger, leopard, wild buffalo, hog deer, wild pig, and elephants.
- It includes the highly endangered Bengal Florican.
- It also makes it an ideal breeding place for several species of migratory birds during the winter season.

Q: Consider the following statement regarding Bhoomi Samman Awards:

1. Rajasthan has secured the first position in the field of Digital India Land Records modernization in the country.
2. It aims to acknowledge and encourage outstanding performance in the implementation of the Digital India Land Records Modernization Programme.
3. It is a fine example of Centre-State cooperative federalism.

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:

- Bhoomi Samman Awards aims to acknowledge and encourage outstanding performance in the implementation of the Digital India Land Records Modernization Programme (DILRMP).
- Madhya Pradesh has secured the first position in the field of Digital India Land Records modernization in the country.
- 15 districts of Madhya Pradesh have been awarded Platinum Grading for 100 percent achievement in all the components of Digital India Land Records Management Programme.
- It is a fine example of Centre-State cooperative federalism based on trust and partnership, as the grading system is largely based on reports and inputs of the States/UTs in the core components of computerization and digitization of land records.

Q: Consider the following statement regarding Picolinic acid:

1. It is a pyridinemonocarboxylic acid.
2. It has a role as a MALDI matrix material and a human metabolite.

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:

- Picolinic acid is a pyridinemonocarboxylic acid in which the carboxy group is located at position 2.
- It is an intermediate in the metabolism of tryptophan.
- It has a role as a MALDI matrix material and a human metabolite.
- It is a conjugate acid of a picolinate.

Q: Consider the following statement regarding Sovereign Green Bonds:

1. These are bonds issued by any sovereign entity, inter-governmental groups or alliances and corporates.
2. These are issued with longer maturity period.
3. It aims is to proceeds of the bonds that are utilised for projects classified as environmentally sustainable.

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:

- Sovereign Green Bonds are bonds issued by any sovereign entity, inter-governmental groups or alliances and corporates.
- It aims is to proceeds of the bonds that are utilised for projects classified as environmentally sustainable.
- These are issued with longer maturity period.
- In India, the framework for the sovereign green bond was issued by the government on November 9, 2022.

Q: Consider the following statement regarding Commission on Genetic Resources for Food and Agriculture (CGRFA):

1. It is the only permanent intergovernmental body that deals with all components of biodiversity for food and agriculture.
2. It aims is to reach international consensus on policies for the sustainable use and conservation of genetic resources for food and agriculture.
3. India is not the member of this commission.

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:

- Commission on Genetic Resources for Food and Agriculture (CGRFA) is the only permanent intergovernmental body that deals with all components of biodiversity for food and agriculture.
- It was established in 1983.
- It aims is to reach international consensus on policies for the sustainable use and conservation of genetic resources for food and agriculture and the fair and equitable sharing of benefits derived from their use.
- It has 179 countries as its members.
- India is also a member of this commission.