1. The species is first time found from India.
2. It was previously found from Myanmar and southern China.
3. It is first time spotted in Keibul-Lamjao (Loktak Lake) National Park.

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:
- A **swallowtail butterfly** disappearing from its previously known ranges from Myanmar and southern China to Vietnam has been recorded for the first time in India.
- Three butterfly enthusiasts recorded the **"extremely rare" Noble's Helen (Papilionoblei)** from three locations in the **Namdapha National Park of Arunachal Pradesh** between September 2019 and September 2021.

1. The stone temples located along the coast of Lingaraja temple.
2. JatarDeul is the tallest standing temple in the Sundarbans.
3. JatarDeul is located on the bank of the river Moni.

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:
- An ancient terracotta temple in West Bengal's Sundarbans, which has survived the ravages of time for a millennia, is now facing a very modern threat.
- The stone temples located along the coast such as the famed Konark temple of Odisha are less affected by salinity since the porosity of stone is far less than that of brick.
- JatarDeul is the tallest standing temple in the Sundarbans on the bank of the river Moni.
- The temple has a curvilinear tower similar to temple architecture of the Nagara order of Odisha temples.

1. Edwin Lutyens designed AmritUdayan.
2. Charbagh is a typical characteristic of the Mughal landscaping.

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 RashtrapatiBhavan gardens, popularly known as the Mughal Gardens, was renamed AmritUdyan.
- Designed by Edwin Lutyens, the iconic garden is spread across 15 acres and it incorporates both Mughal and English landscaping styles.
- The main garden has two channels intersecting at right angles dividing the garden into grid of squares, a Charbagh (a four-cornered garden), a typical characteristic of the Mughal landscaping.

- There are six lotus-shaped fountains at the crossings of these channels rising to a height of 12 feet. The garden houses nearly 2,500 varieties of dahlias and 120 varieties of roses.

Q: The species of swallowtail butterfly has been reported from
a) Thailand
b) Myanmar
c) Laos
d) All the above

Ans: d
Explanation:
- The Noble's Helen, closest to the Papilioantonio from the Philippines and characterised by a much large dorsal white spot, was once common in the montane forest at moderate elevations in northern Thailand.
- Apart from Thailand, this species of swallowtail butterfly has been reported from Myanmar, Yunnan and Hubai regions of China, Laos, Cambodia and Vietnam.

Q: Consider the following statement regarding T+1 settlement regime:
1. India has become the second largest stock market to the T+1 settlement regime after China.
2. A trade involves three important functions, execution of trade, clearing and settlement, carried out by separate entities.
3. It is regulated by RBI.

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:
- Recently, the stock markets in India concluded its transition to the T+1 settlement regime. It has become the second largest market after China to have made the transition ahead of the U.S., Europe and Japan which adhere to the T+2 settlement cycle.
- The phased transition had begun on February 25, 2022 following markets regulator Securities and Exchange Board of India (SEBI)'s circular in September 2021.
- A trade involves three important functions, execution of trade, clearing and settlement, carried out by separate entities.