



MCQs:

1. Which of the following statement/s is/are true?

1. Carbon nanotubes (CNTs) are cylindrical molecules that consist of rolled-up sheets of single-layer carbon atoms.

2. They have used in medicine applications like drug delivery.

(a) 1 only

(b) 2 only

(c) Both 1 and 2

(d) Neither 1 nor 2

Ans: c

Explanation:

- Carbon nanotubes (CNTs) are cylindrical molecules that consist of rolled-up sheets of single-layer carbon atoms (graphene).
- CNTs also have unique thermal and mechanical properties that make them intriguing for the development of new materials

2. 'Coalition for Nature' is associated with?

(a) Small Island Nations

(b) Scandinavia Countries

(c) South Asian Countries

(d) G20 Nations

Ans: a

Explanation:

- A number of Small Island Developing States (SIDS) have agreed to form a 'Coalition for Nature' for the implementation and adoption of the Global Biodiversity Framework (GBF).

3. Tal Chhappar Blackbuck Sanctuary is located at?



- (a) Rajasthan
- (b) Maharashtra
- (c) Madhya Pradesh
- (d) Tamil Nadu

Ans: a

Explanation:

- Rajasthan's Tal Chhappar sanctuary has received protection from the plan to reduce its size.
- The sanctuary is host to about 4,000 blackbucks and other wild animals, over 40 species of raptors and more than 300 species of resident and migratory birds.

4. Which of the following statement/s are true?

1. Monotremes are primitive mammals that lay large eggs and have a common opening for the urogenital and digestive systems.
2. Marsupials are mammals whose young are born incompletely developed.

is the highest producer of Coffee.

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

Ans: c

Explanation:

- Monotremes are primitive mammals that lay large eggs and have a common opening for the urogenital and digestive systems.
- Marsupials are mammals whose young are born incompletely developed. They develop inside a pouch on the mother's belly.
- The third subgroup is placentals which carry the foetus until a late stage of development.



5. Kanheri Caves are located at?

- (a) Rajasthan
- (b) Maharashtra
- (c) Madhya Pradesh
- (d) Tamil Nadu

Ans: b

Explanation:

- Members of a G20 delegation visited the Kanheri Caves in Mumbai.