

PRABHA IAS IPS COACHING ACADEMY



DAILY PRACTICE QUESTIONS

Q1. Consider the following statements regarding Cassava Brown Streak Disease:

- 1) It affects the tuber production and quality of cassava.
- 2) It is caused by a fungal pathogen present in soil.
- 3) The disease was first identified in the coastal regions of East Africa.

Which of the statements given above is/are correct?

- A. 1 only
- B. 1 and 3 only
- C. 2 and 3 only
- D. 1, 2 and 3

Q2. Consider the following statements regarding Musa sikkimensis:

- 1) It is a wild banana species native to the Eastern Himalayas and Northeast India.
- 2) It is commonly known as Darjeeling banana or Sikkim banana.
- 3) It is genetically important for climate-resilient farming.

Which of the statements given above are correct?

- A. 1 only
- B. 1 and 2 only
- C. 1, 2 and 3

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D. 2 and 3 only

Q3. With reference to Cushing's Syndrome, consider the following statements:

- 1) It occurs due to excessive production of cortisol in the body.
- 2) Cortisol is produced by the thyroid gland.

Which of the statements given above is/are correct?

A. 1 only

B. 2 only

C. Both 1 and 2

D. Neither 1 nor 2

Q4. Consider the following statements regarding Karbi Anglong Ginger:

It is cultivated mainly in the Singhasan Hills of Assam.

It is grown using traditional Jhum and Tila cultivation methods.

It received the Geographical Indication (GI) tag in 2015.

Which of the statements given above are correct?

A. 1 and 2 only

B. 2 and 3 only

C. 1 and 3 only

D. 1, 2 and 3

Q5. With reference to the Shtil Missile system, consider the following statements:

It is a ship-based surface-to-air missile system.

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It is designed to defend warships against aerial threats such as aircraft and cruise missiles.

It can engage targets up to a range of about 50 km.

Which of the statements given above are correct?

A. 1 and 2 only

B. 2 and 3 only

C. 1 and 3 only

D. 1, 2 and 3

SOLUTIONS

Answer: B

Cassava Brown Streak Disease is a viral disease that affects cassava root production and quality. It is caused by Cassava Brown Streak Virus (CBSV) and Ugandan Cassava Brown Streak Virus (UCBSV). It was first identified in coastal East Africa around the mid-20th century. Hence statements 1 and 3 are correct, while 2 is incorrect.

Answer: C

Musa sikkimensis is a wild banana species native to the Eastern Himalayas and Northeast India. It is commonly called Darjeeling banana or Sikkim banana. Researchers highlighted its genetic richness useful for climate-resilient farming. Therefore all three statements are correct.

Answer: A

Cushing's Syndrome occurs when the body is exposed to high levels of cortisol for a long time. Cortisol is produced by the adrenal glands, not the thyroid gland. Hence statement 1 is correct and statement 2 is incorrect.

Answer: D

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Karbi Anglong Ginger is an important cash crop grown in Singhasan Hills of Karbi Anglong district in Assam. It is cultivated using traditional Jhum and Tila cultivation and is known for strong aroma and high oil content. It received a GI tag in 2015. Hence all statements are correct.

Answer: D

Shtil is a medium-range, ship-based surface-to-air missile system developed by Russia. It protects warships from fighter aircraft, helicopters, cruise missiles, and drones. It has a range of approximately 3.5–50 km and can engage multiple targets simultaneously. Therefore all statements are correct.

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