



**MCQs:**

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

1. Tea plantation requires cool to warm temperatures with at least 5 hours of sunlight per day.
2. The rainfall needed is between 150-200 cm.

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

Ans: c

**Explanation:**

- Tea requires cool to warm temperatures with at least 5 hours of sunlight per day.
- The average annual temperature for tea plants to grow well is in the range of 15 – 23°C.
- The rainfall needed is between 150-200 cm.

**2. Fenpyroximate, recently seen in news is a is a?**

- (a) Pesticide  
(b) Fruit Ripening Agent  
(c) Growth Hormone  
(d) Preservative

Ans: a

**Explanation:**

- The FSSAI has decided to immediately implement the revised maximum residue limits (MRLs) for these five pesticides in tea.
- The pesticides included in the regulation are, Emamectin Benzoate, Fenpyroximate, Hexaconazole, Propiconazole and Quinalphos.



### 3. Bluebugging is associated with?

- (a) Hacking
- (b) Fisheries
- (c) Space Science
- (d) None of the above

Ans: a

#### Explanation:

- Bluebugging is a hacking technique that allows individuals to access a device with a discoverable Bluetooth connection.

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

1. Smart Cities Mission is an initiative of the MoHUA.
2. It was launched as a Centrally Sponsored Scheme in June 2015.

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

Ans: c

#### Explanation:

- It is an initiative of the MoHUA launched as a Centrally Sponsored Scheme on June 25, 2015.
- It is to promote cities that provide core infrastructure, and a clean and sustainable environment, 100 cities (to be developed as Smart Cities) have been selected through a two-stage competition (from January 2016 to June 2018).



**5. Fit for 55 is an initiative of?**

- (a) ASEAN
- (b) European Union
- (c) World Health Organisation
- (d) World Bank

Ans: b

**Explanation:**

- European Union has passed laws associated with 'Fit for 55'.
- 'Fit for 55' package sets the EU's policies in line with its commitment to reduce its net greenhouse gas emissions by at least 55% by 2030 compared to 1990 levels and to achieve climate neutrality in 2050.