

**Which of these is a micronutrient essential for plant growth?**

- A) Nitrogen
- B) Calcium
- C) Zinc
- D) Phosphorus

**Answer: C. Zinc**

**Leaf fall in deciduous plants is called?**

- A) Germination
- B) Abscission
- C) Senescence
- D) Transpiration

**Answer: B. Abscission**

**Which pathogen causes late blight in potatoes?**

- A) Phytophthora infestans
- B) Rhizoctonia solani
- C) Puccinia graminis
- D) Fusarium oxysporum

**Answer: A. Phytophthora infestans**

**Which of the following is a rabi crop?**

- A. Paddy
- B. Maize
- C. Wheat
- D. Groundnut

**Answer: C. Wheat**

**Green manuring is done to improve:**

- A. Soil texture
- B. Soil temperature

- C. Soil fertility
- D. Soil drainage

**Answer: C. Soil fertility**

**The botanical name of rice is:**

- A. Triticum aestivum
- B. Oryza sativa
- C. Zea mays
- D. Hordeum vulgare

**Answer: B. Oryza sativa**

**Which nutrient is responsible for the growth of leaves?**

- A. Phosphorus
- B. Potassium
- C. Nitrogen
- D. Calcium

**Answer: C. Nitrogen**

**Krishi Vigyan Kendras (KVKs) are operated by:**

- A. ICAR
- B. NABARD
- C. Ministry of Agriculture
- D. State Governments

**Answer: A. ICAR**

**The process of breaking seed dormancy is called:**

- A. Germination
- B. Vernalization
- C. Scarification
- D. Stratification

***Answer: C. Scarification***

**Soil having pH less than 7 is:**

- A. Neutral
- B. Alkaline
- C. Acidic
- D. Saline

***Answer: C. Acidic***

**Which is the most commonly used irrigation system in India?**

- A. Sprinkler irrigation
- B. Drip irrigation
- C. Furrow irrigation
- D. Flood irrigation

***Answer: D. Flood irrigation***

**The deficiency of which nutrient causes chlorosis in plants?**

- A. Iron
- B. Zinc
- C. Potassium
- D. Calcium

***Answer: A. Iron***

**Which instrument is used to measure rainfall?**

- A. Barometer
- B. Thermometer
- C. Rain gauge
- D. Hygrometer

***Answer: C. Rain gauge***

**Which of the following is a Kharif crop?**

- A) Wheat
- B) Barley
- C) Paddy
- D) Mustard

**Answer: C) Paddy**

**Green Revolution was mainly associated with the production of:**

- A) Pulses
- B) Fruits
- C) Cereals
- D) Oilseeds

**Answer: C) Cereals**

**The deficiency of nitrogen in plants causes:**

- A) Chlorosis
- B) Necrosis
- C) Wilting
- D) Leaf curling

**Answer: A) Chlorosis**

**The term 'Hybrid Vigour' is also known as:**

- A) Mutation
- B) Heterosis
- C) Inbreeding
- D) Self-pollination

**Answer: B) Heterosis**

**Photosynthesis takes place in which part of the plant?**

- A) Roots

- B) Stem
- C) Leaves
- D) Flowers

**Answer: C) Leaves**

**The functional unit of the kidney is:**

- A) Neuron
- B) Nephron
- C) Alveoli
- D) Glomerulus

**Answer: B) Nephron**

**The SI unit of force is:**

- A) Dyne
- B) Joule
- C) Newton
- D) Pascal

**Answer: C) Newton**

**Acceleration due to gravity on the moon is approximately:**

- A)  $2.7 \text{ m/s}^2$
- B)  $9.8 \text{ m/s}^2$
- C)  $1.6 \text{ m/s}^2$
- D)  $3.7 \text{ m/s}^2$

**Answer: C)  $1.6 \text{ m/s}^2$**

**Which of the following has the highest electronegativity?**

- A) Sodium
- B) Fluorine
- C) Chlorine
- D) Oxygen

***Answer: B) Fluorine***

**The IUPAC name of  $\text{CH}_3\text{--CH}_2\text{--OH}$  is:**

- A) Ethanol
- B) Methanol
- C) Ethyl alcohol
- D) Propanol

***Answer: A) Ethanol***

