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**Q1. An excised leaf does not turn yellow if it is induced to root . This is attributed to the synthesis in root of**

1. Ethylene
2. Cytokinins
3. Gibberellins
4. Auxins.

**Answer: 2**

**Q2. A natural growth regulator is**

1.NAA

2. 2,4-D
3. Benzaldehyde
4. Ethylene

**Answer: 4**

**Q3. The maximum growth phase is**

1. Lag phase
2. Steady phase
3. Log Phase

4.Senescent phase

**Answer: 3**

**Q4. The growth of plants differs from growth of animals in being**

1. Localised
2. Diffused
3. Localised and diffused
4. None of the above

**Answer: 1**

**Q5. Ethylene is mainly responsible for**

1. Formation of flower
2. Formation of root hair
3. Ripening of fruits
4. Formation of fruit

**Answer: 3**

**Q6. The rosette habit of cabbage can be changed drastically by the application of**

1.GA

2.IAA

3.ABA

4.CK

**Answer:1**

**Q7. Growth is a**

1. Reversible increase in size
2. Reversible increase in shape
3. Irreversible increase in size
4. None of the above

**Answer:3**

**Q8. Bakanae disease is caused by**

1. Fungus
2. Algae
3. Bacteria
4. Virus

**Answer: 1**

**Q9. The term " vernalisation" was coined by**

1. Garner and Allard
2. Darwin
3. Geoffrey
4. Lysenko

**Answer:4**

**Q10. Gibberellins were first extracted from**

1. Coleoptile tip
2. Root tip
3. Fungus
4. Bacteria

**Answer: 3**