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1. A _____ is an excised piece of leaf or stem tissue used in micropropagation.

- A. Microshoot
- B. Medium
- C. Explant
- D. Scion
- E. None of the above

Answer - Click Here:

C

2. The larval epidermis is produced by.

- A. Clear cytoplasm
- B. Yellow cytoplasm
- C. Gray vegetal cytoplasm
- D. Brown cytoplasm
- E. None of the above

Answer - Click Here:

A

3. An internal factor that influences growth in plants is.

- A. Hormones
- B. Water
- C. Nutrition
- D. All of the above
- E. None of the above

Answer - Click Here:

D

4. Signs of aging include.

- A. Loss of hair pigment
- B. Dryness and wrinkling of skin
- C. Forgetfulness
- D. All of the Above
- E. None of the above

Answer - Click Here:

D

5. Rate of growth stops and plants die at a temperature of.

- A. 20-30°C
- B. 10-20°C

- C. 35-40°C
- D. 5-10°C
- E. None of the above

Answer - Click Here:

C

6. Synthesis of cytoplasm and cell wall material takes place during.

- A. Maturation
- B. Cell division
- C. Elongation
- D. Differentiation
- E. None of the above

Answer - Click Here:

B

7. The secondary tissue is added by the.

- A. Intercalary meristem
- B. Vascular cambium
- C. Apical meristems
- D. Both A and B
- E. None of the above

Answer - Click Here:

D

8. Acetabularia is a kind of.

- A. Fungi
- B. Protist
- C. Multicellular alga
- D. Unicellular alga
- E. None of the above

Answer - Click Here:

D

9. Stage one in differentiation involves.

- A. Recognition of apical meristems
- B. Formation of embryo
- C. Recognition of cambium
- D. Production of leaf primordia
- E. None of the above

Answer - Click Here:

B

10. Phenomena that some cells evoke a specific developmental response in other cells is.

- A. Embryonic influence
- B. Embryonic induction
- C. Embryonic stimulation
- D. Embryonic dominance
- E. None of the above

Answer - Click Here:

B