



# BIOLOGY

## BOOKS - MAXIMUM PUBLICATION

### Plant Growth and Development

#### Exercise

1. Ethylene is used for

A. Retarding ripening of tomatoes

B. Hastening of ripening of fruits

C. Slowing down ripening of apples

D. Both b and c

**Answer: B**



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**2. Coconut milk contains**

A. ABA

B. Auxin

C. Cytokinin

D. Gibberellin

**Answer: C**



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3. The affect of apical dominance can be overcome by which of the following hormone:

A. IAA

B. Ethylene

C. Gibberellin

D. Cytokinin

**Answer: D**



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4. Growth can be measured in various ways. which of these can be used as parameters to measure growth

A. Increase in cell number

B. Increase in cell size

C. Increase in length and weight

D. All the above

**Answer: D**



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**5. ABA acts antagonistic to**

A. Ethylene

B. Cytokinin

C. Gibberlic acid

D. IAA

**Answer: C**



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**6.** Identify the odd one from the given list of plant growth regulators.

A. ABB

B. NAA

C. IAA

D. IBA

**Answer: A**



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7. Who among the following scientists is related with the identification of cytokinins?

A. E.Kurosawa

B. F.Skoog

C. C.Darwin

D. F.W.Went

**Answer: B**



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