

## Worksheet: Plant Growth and Development

Uttar Pradesh State Board · Class 11 · Biology · 5 questions · 13 marks

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ / 13

**Q1.** Why is ethylene used in fruit ripening? *[2 marks]*

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**Q2.** What is vernalisation and how does it help plants? *[2 marks]*

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**Q3.** Differentiate between auxin and cytokinin. *[3 marks]*

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**Q4.** What is apical dominance and how is it controlled? *[3 marks]*

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**Q5.** What are short day plants and long day plants? Give examples. *[3 marks]*

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