

- Micro-climate
- Fogging
- Hydroponics
- Pro-tray
- Water use efficiency
- Pruning and training of sweet pepper
- Water soluble fertilizer
- Coloured capsicum
- Blossom end rot in tomato
- Low tunnel technology

SECTION-B

2. How the protected structures can be useful in raising the nursery of vegetable crops?
3. Discuss the role of mulching in protected cultivation.
4. How does light affects vegetable crop production under protected cultivation.
5. *“Polyhouses can be useful for seed production of vegetable crops”* Comment.
6. Write a brief note on the pest management in protected cultivation.

SECTION-C

7. What is protected cultivation? Discuss the importance and scope of protected cultivation in India.
8. Discuss the cultivation of cucumber in green house taking into account seed rate, sowing time, method of sowing and transplanting, cultivars, fertilizers requirement, harvesting, diseases and insect-pests management.
9. Discuss various types of media used in protected cultivation. Which point will you keep in mind while selection of media?

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