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Course B.Voc Program Agriculture
Subject Fundamentals of Vegetable growing Code AGB-21301
Semester III

Time: 03 Hours

Max Marks: 70

Instructions to the Students:

1. This Question paper consists of two Sections. All sections are compulsory.
2. Section A comprises 10 questions of short answer type. All questions are compulsory. Each question carries 2 marks.
3. Section B comprises 8 long answer type questions out of which students must attempt any 5. Each question carries 10 marks.
4. Do not write anything on the question paper.

Q.No.	SECTION –A (SHORT ANSWER TYPE QUESTIONS)	Marks
1.	a) What is white grain?	(2)
	b) Which crop is related to 'Durgapura Madhu' variety?	(2)
	c) Which fruit is known as Adam fig?	(2)
	d) What is a horticultural crop?	(2)
	e) What is silviculture?	(2)
	f) What is sweet potato modified from?	(2)
	g) Which root modification does not store food?	(2)
	h) What enriches the modulated roots?	(2)
	i) Which plant is all roots?	(2)
	j) Why is turmeric a stem?	(2)
	SECTION –B (LONG ANSWER TYPE QUESTIONS)	
2.	What is the importance of vegetables in Indian Economy?	(10)
3.	Explain the different productive factors and techniques followed for vegetable production in India.	(10)

4. What are the most common methods of propagating? What are the benefits of propagation? (10)
5. Describe the modification of stem. Give examples for the same. (10)
6. Differentiate between the roots of aquatic plants and terrestrial plants. (10)
7. Differentiate between the hypogene germination and epigeal germination. (10)
8. What are the tools needed in propagation? What are the disadvantages of propagation? (10)
9. Why is flowering important? Which element is required for flowering? (10)

===END OF PAPER===