

CANOPY MANAGEMENT OF FRUIT CROPS

HFS-506, 2 (1+1)

PRACTICAL MANUAL



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RANI LAKSHMI BAI CENTRAL AGRICULTURAL UNIVERSITY
JHANSI-284003**

Course: Canopy Management of Fruit Crops, HFS-506, 2 (1+1)

Practical: Study of different types of canopies. Training of plants for different canopy types. Canopy development through pruning. Understanding bearing behaviour and canopy management in different fruits. Use of plant growth regulators. Geometry of planting. Development of effective canopy with support system. Study on effect of different canopy types on production and quality of fruits.

Name of Students:
Roll No..... Batch.....
Session Semester.....
Course Name
Course No:..... Credit:

Certificate

This is to certify that Shri./Km.
ID No: has completed the practical of
courses..... courses No
..... as per the syllabus of M. Sc (Horticulture) Fruit
Science.....semester in
yearin the respective lab/field of college.

Date:

Course Teacher

CONTENTS

S. No	Title of Exercise	Signature
1.	To study the different types of canopy structures: Tree crops	
2.	To study the different types of canopy structures: vines	
3.	To study the different types of canopy structures: dwarf trees	
4.	To study the canopy management of Mango	
5.	To study the canopy management of HDP orchard	
6.	To study the canopy management of Grapevine	
7.	To study the canopy development and management of Pomegranate	
8.	To study the canopy development and management of Fig	
9.	To study the canopy development and management of Dragon fruit	
10.	To study the canopy management of Ber	
11.	To study the canopy development and management of Apple	
12.	To study the canopy management through plant growth inhibitors	
13.	To Study the canopy position and fruit quality	
14.	To study the rejuvenation techniques in fruit crops	
15.	To study the top working	

Modified Leader System:

Procedure:

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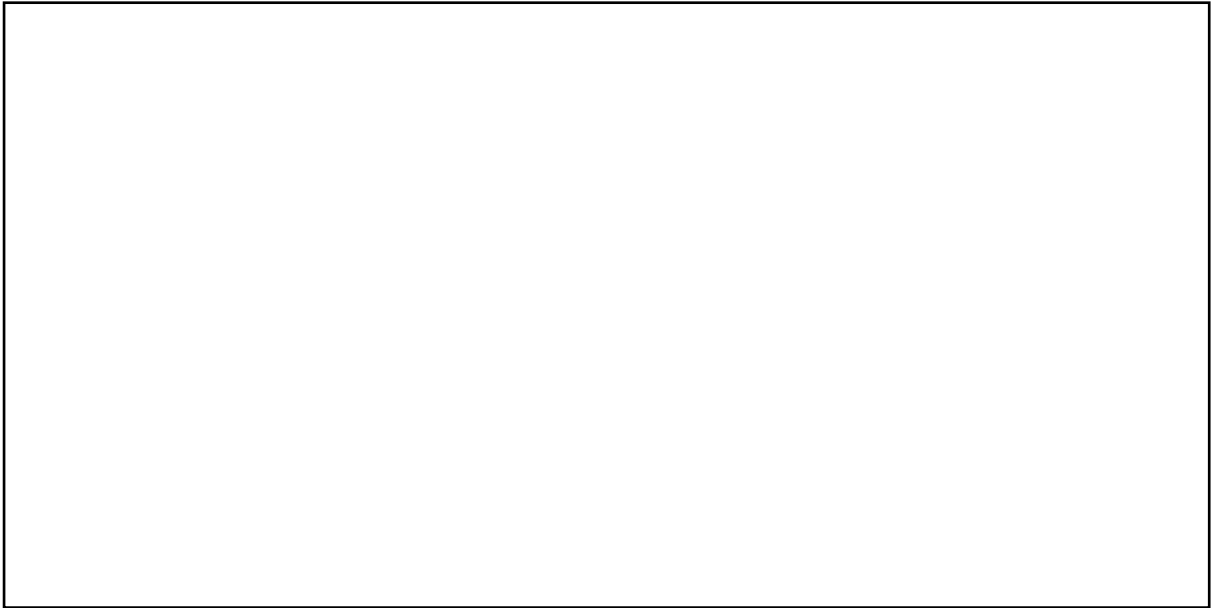
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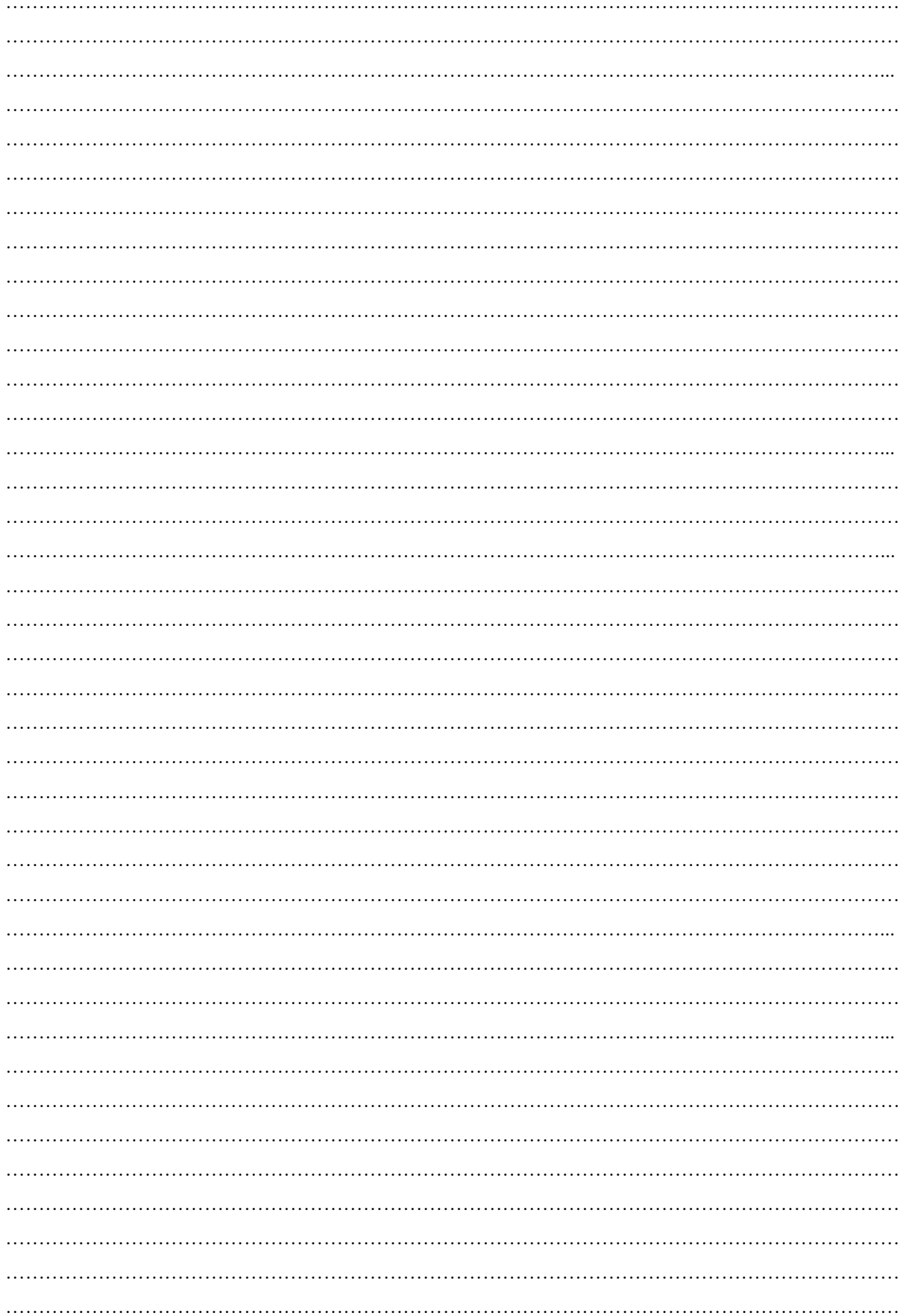
Assignment:

'Y' trellis system



Procedure:

A series of horizontal dotted lines for writing the procedure.



Exercise No: 9

Objective: To study the canopy development and management of Dragon fruit

Materials required:

Procedure of canopy management:

Assignment:

Exercise No: 10

Objective: To study the canopy management of Ber

Materials required:

Procedure of canopy management:

Assignment:

Exercise No: 12

Objective: To study the canopy management through plant growth inhibitors

Materials required:
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List of growth inhibitors:
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Procedure of application:
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Observations:
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Management after rejuvenation:

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Precaution:

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Exercise No: 15

Objective: To study the top working

Why top working:

Materials required:

Sequential step for top working:

