

Total No. of Printed Pages:2

SUBJECT CODE NO:- B-2106
FACULTY OF SCIENCE AND TECHNOLOGY
B.Sc. S.Y (Sem-III) Examination OCT/NOV 2019
Horticulture Paper-VIII Orchard Management of Fruit Crops

[Time: 1:30 Hours]

[Max.Marks:50]

Please check whether you have got the right question paper.

N.B

- i) Attempt all questions
- ii) Illustrate your answers with well and labeled suitable diagrams

Q.1 Define green manuring and describe in detail its types 20

OR

Briefly comment on the girdling in mango and grape

Q.2 Describe in detail any two methods of training 20

OR

Write a short note on (Any of the four)

1. Manganese
2. Types of compost
3. Broadcasting of manure
4. Pruning of fruit
5. Rhizobium
6. Root pruning in citrus

Q.3 Choose any one of the correct answer from the below mentioned options 10

1. _____ is a micronutrient
 - a) N
 - b) P
 - c) K
 - d) Fe
2. _____ is an organic manure
 - a) Urea
 - b) DAP
 - c) FYM
 - d) DOP
3. Notching in _____ is a special practice
 - a) Pineapple
 - b) Banana
 - c) Fig
 - d) Papaya

4. _____ is an nitrogen fixing bacteria found in legume crops.
- Urea
 - Sop
 - Rhizobium
 - Mop
5. In farm compost _____ is utilized.
- Night soil
 - Sugarcane trash
 - Urea
 - Dustbin refuse
6. In vermicomposting _____ is used.
- White grub
 - Earthworm
 - Honeybee
 - None of the above
7. _____ is a method of application for liquid fertilizers.
- Starter solution
 - Fertigation
 - Aerial application
 - All of the above
8. In grape _____ training method is used.
- Kniffin system
 - Central leader
 - Open center system
 - None of the above
9. _____ refers to the removal of the tip of the shoot.
- Pinching
 - Training
 - Broadcasting
 - Disbudding
10. _____ is a phosphoric fertilizer.
- Urea
 - Ammonium nitrate
 - Calcium ammonium nitrate
 - Single super phosphate