

Total No. of Printed Pages:2

SUBJECT CODE NO:B-2212
FACULTY OF SCIENCE & TECHNOLOGY
B.Sc. S.Y (Sem-III)
Examination November/December-2022
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) Draw neat and well-labelled diagrams wherever necessary.
- Q. 1 Give an accounts on basic principles of manuring in fruits crops. 20
- OR
- Give the role of fertilizer in fruit crops
- Q. 2 Describe the bending and ringing methods 20
- OR
- Write short notes on (any four)
- a) Micro nutrients
 - b) Compost
 - c) Liquid fertilizer
 - d) Notching in fig.
 - e) Method of fertilizer application
 - f) Green manuring
- Q. 3 Choose any one correct ensures 10
- 1) A good concentrated organic manures.
 - a) Farm yard manure
 - b) Potash
 - c) Nitrogen
 - d) Calcium
 - 2) The nutrient required for formation of chlorophyll in plants.
 - a) Nitrogen b) potassium c) iron d) calcium
 - 3) _____ is an ideal example of the green leaf manuring
 - a) Gliricidia b) sunhemp c) dhaincha d) gaur

- 4) VAM is a _____ type of biofertilizer .
- a) Potassium
 - b) Nitrogen
 - c) Phosphatic
 - d) Chlorinated
- 5) Symbiotic biofertilizer is
- a) Nitrosomonas b) Rhizobium c) Azatrobactor d) Azospirillum
- 6) IAM stands for _____
- a) Integrated post management
 - b) integrated Defect management
 - c) integrated Disease manufacturing
 - d) none of these
- 7) in _____ crop open center system is mostly followed.
- a) Mango b) sapota c) apple d) strawberry
- 8) _____ is an art and science of remoting scientifically certain plant part.
- a) Transplanting b) pruning c) grafting d) budding
- 9) _____ is an types of pruning
- a) Open center b) Central leader c) Heading back d) Topiary
- 10) _____ application of water and fertilizer together
- a) Prinkling b) staking c) fertilization d) irrigation