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**SUBJECT CODE NO:- 2212**  
**FACULTY OF SCIENCE AND TECHNOLOGY**  
**B.Sc. S.Y Sem. III**  
**Examination March/April-2022 (To Be Held In June/July-2022)**  
**Horticulture Paper-VIII**  
**Orchard Management of Fruit Crops**

[Time: 1:53 Hours]

[Max.Marks:50]

Please check whether you have got the right question paper.

N.B.

- i) Attempt all questions.
- ii) Illustrate well labeled diagrams whether necessary.

Q.1 Give an accounts on Preparation of manures. 20

OR

Describe the role of Bio and liquid fertilizers in Fruit Crops. 20

Q.2 What is Training? Give its role in Fruit Crops. 20

OR

Write short notes on (any four).

- a) Objects of Pruning 20
- b) Girdling in Grape
- c) F Y M
- d) Green manning
- e) Bending in guava
- f) Role of essential nutrients.

Q.3 Choose any one Correct answers. 10

- 1) The ideal intercrop in Citrus orchards is \_\_\_\_\_.
  - a) Bajra
  - b) Chillies
  - c) Peas
  - d) Cluster bean
- 2) \_\_\_\_\_ Refers to decomposed mixture of dung & urine of Farm animal along with the litter.
  - a) FYM
  - b) Organic manure
  - c) Mix fertilizer
  - d) Vermi composed
- 3) \_\_\_\_\_ involves alternating different crops in a systematic sequences on the same lane.
  - a) Crop rotation

- b) Mixed farming
  - c) Mono Cropping
  - d) Trap Cropping
- 4) \_\_\_\_\_ also helps in controlling weeds and pests and disease.
- a) Staking
  - b) Green manuring
  - c) Fertigation
  - d) Mulching
- 5) Urban Sewage Solid Portion is called as \_\_\_\_\_.
- a) Refuse
  - b) Sludge
  - c) Sewage Water
  - d) Black Water
- 6) BGA stands for \_\_\_\_\_.
- a) Broad green azolla
  - b) Blue green azolla
  - c) Blue green algae
  - d) None of these
- 7) Rhizobium is important bio fertilizer use in \_\_\_\_\_ Crop.
- a) Legume
  - b) Cereal
  - c) Cole Crop
  - d) Flower
- 8) \_\_\_\_\_ is ideal example of bulky organic manure.
- a) Urea
  - b) DAP
  - c) SSP
  - d) FYM
- 9) NPK is \_\_\_\_\_.
- a) Chemical fertilizer
  - b) Compost
  - c) Green-manure
  - d) Vermi-compost
- 10) Bio fertilizers are \_\_\_\_\_.
- a) Urea
  - b) Potassium
  - c) Micro-organism
  - d) None of these.