

2022 XI 26

0230

Seat No.

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Time : 1½ Hours

**FIRST-TERM**

**HORTICULTURE (E)**

**Pre-Vocational (Agriculture Group)**

**Subject Code**

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**Total No. of Questions : 20 (Printed Pages : 8)**

**Maximum Marks : 20**

- INSTRUCTIONS :**
- (i) Question paper contains **20** questions.
  - (ii) Every question has four choices for its answer (A), (B), (C) and (D) and only one of them is the correct answer.
  - (iii) On the OMR sheet, for each question number, darken with a ball point pen **ONLY ONE** bubble corresponding to what you consider to be the most appropriate answer, from among the four choices.
  - (iv) Please note that it is not possible to change the answer once you have filled up the bubble with a ball point pen. Hence sufficient care must be taken while darkening the bubbles.
  - (v) For each question, you will be awarded **ONE** mark if you have darkened only the bubble corresponding to the correct answer, in all other cases, you will get zero mark. There is no negative mark.
  - (vi) Only one OMR sheet will be provided.
  - (vii) Use only *Black or Blue* ball point pen.

1. To increase the fertility of soil naturally, ..... is added to the soil.
  - (A) Farm yard manure
  - (B) Lime
  - (C) Fungicide
  - (D) Insecticide
  
2. In the refilled pit for planting fruit graft, some ..... is sprayed to prevent the attack of termites.
  - (A) Plant growth regulator
  - (B) Fungicide
  - (C) Insecticide
  - (D) Liquid fertilizer
  
3. If the soil is less fertile, we have to add ..... to increase the fertility of soil.
  - (A) Compost
  - (B) Bactericide
  - (C) Fungicide
  - (D) Insecticide

4. In the selected area, land marking of pits and planting should always be done with the help of .....
- (A) Ruler
  - (B) Planting board
  - (C) Measuring tape
  - (D) Scale
5. The marking position of the plants in the field is referred to as .....
- (A) Plan
  - (B) Layout
  - (C) Diagram
  - (D) Draft
6. Layout plan includes .....
- (A) Gate
  - (B) Market
  - (C) Labour
  - (D) Transport
7. Every unit of ..... plants form a square in square system of planting.
- (A) 3
  - (B) 5
  - (C) 6
  - (D) 4

8. In Rectangular planting system, plants are planted at four corners of the ..... is straight rows.
- (A) Square
  - (B) Rectangle
  - (C) Triangle
  - (D) Hexagon
9. .... plant gives additional income to the farmer in early period in Quincunx system of planting.
- (A) Mother
  - (B) Root stock
  - (C) Filler
  - (D) Main crop
10. Short duration crop such as ..... can be planted at the center of each square in Quincunx planting system.
- (A) Jackfruit
  - (B) Coconut
  - (C) Mango
  - (D) Papaya
11. Panama wilt is a disease of ..... crop.
- (A) Mango
  - (B) Cashew
  - (C) Coconut
  - (D) Banana

12. The main pest of coconut crop is .....
- (A) Tea mosquito
  - (B) Leaf eating caterpillar
  - (C) Rhinoceros beetles
  - (D) Rhizome weevil
13. .... is a fungicide.
- (A) Carbendazim
  - (B) Monocrotophos
  - (C) Endosulphan
  - (D) Thimate
14. Stem borer attacks ..... crop.
- (A) Coconut
  - (B) Cashew
  - (C) Banana
  - (D) Papaya
15. Powdery mildew is the most common disease that occurs during flowering and fruit setting in ..... crop.
- (A) Mango
  - (B) Coconut
  - (C) Cashew
  - (D) Banana

16. Open centre method of training is followed in .....
- (A) Mango
  - (B) Grapes
  - (C) Lime
  - (D) Guava
17. The process of removal of excess, unwanted, dead branches, shoots, roots or any other parts of the plant so as to allow the remaining parts to grow normally is called as .....
- (A) Pruning
  - (B) Training
  - (C) Grafting
  - (D) Air layering
18. In ..... system of training, the main stem is allowed to grow straight to the top of the tree and side branches are allowed to grow in all direction.
- (A) Modified leader
  - (B) Central leader
  - (C) Open centre
  - (D) Multi-stem

19. .... system of training horticulture crops is a combination of Central leader system and Open centre system.

(A) Central leader

(B) Open centre

(C) Single stem

(D) Modified leader

20. There are ..... main methods of Pruning horticulture crops.

(A) 2

(B) 4

(C) 3

(D) 5

