

Name of the Student &amp; ID Number

Set code - A

U	H	S	1	8	U	G													

College code 0



UHS

BAGALKOT  
Feb. 18, 2018**Part - A Question paper (2 pages): Answer within 30 min.****All answers should be written only in OMR Sheet.****Total Marks : 20****Write the Correct Part-A Question paper Set Code in OMR sheet.**Please return the OMR sheet **after 30 min** of start of examination to the invigilator.

FUNDAMENTALS OF HORTICULTURE: FSC-101(2+1)

Time: 14:30 -16:30

**Q.I. Select the most correct answer A/B/C/D for the following questions.****20 x 0.5 mark = 10 Marks**

- Horticulture crops occupy \_\_\_\_ percent of the total cropped area?  
a) 5 b) 13 c) 24 d) 33
- What is the contribution of horticulture in the agriculture export?  
a) 90 b) 85 c) 76 d) 56
- How much quantity of vegetables recommended per adult per day  
a) 300 g b) 400 g c) 600 g d) 800 g
- Choose the fruits rich in fat  
a) Apple b) Avocado c) Ber d) Fig
- Choose the vegetable rich in Iron among the following  
a) Cabbage b) Carrot c) Onion d) Amaranthus
- Which among the following is rich in Docosa hexaenoic acid (DHA)  
a) Walnut b) Mango c) Papaya d) Litchi
- Choose the crop among following which is grown in temperate northern region of India  
a) Apple b) Ber c) Fig d) Karonda
- Which atmospheric factors more favourable propagation of horticultural crops  
a) High temperature b) High light c) Low shade d) High humidity
- Smoking the trees are called as  
a) Smudging b) Training c) Pruning d) Matlaking
- What is the structure used for hardening of tissue culture plants  
a) Shade net house b) Cold frame c) Tunnel d) Trenches
- Choose the crop which prefer peat soil for its growth  
a) Radish (b) Carrot c) Amaranthus (d) Tapioca
- Choose the crop which can be grown in the soil having salinity of > 8mm hos /cm  
(a) Date palm (b) Orange (c) Peach (d) Straw berry
- The growing of vegetables in the back yard of house called as  
(a) Vegetable forcing (b) Kitchen garden (c) Market garden (d) Truck garden
- Choose the trees suitable for wind break  
(a) Teak (b) Pungam (c) Casuarina (d) Mango
- Which system of planting is called as septuple  
(a) Hexagonal (b) Quincunx (c) Square (d) Cluster

SAMPLE  
QUESTION  
PAPER  
FOR STUDENTS

16. The distance from the ground level to first scaffold limbs called as  
(a) Head (b) Trunk (c) Cane (d) Node
17. Training the branches perpendicular to main stem on horizontal wires called  
(a) Espalier (b) Head (c) Pyramid (d) Palmetle
18. The training system in which central stem with a many number of (15-20) semi horizontal branches allowed to trained is called as?  
(a) Palmette (b) Spindle bush (c) Tatura trellis (d) Telephone
19. Choose the crop in which fruit bud always borne adventitious on old trunk  
(a) Jack (b) Sapota (c) Guava (d) Citrus
20. Choose the crop in which root pruning is followed to induce flowering  
a) Aonla b) Phalsa c) Oranges d) Jack

**Q.II. Enter TRUE (T) /FLASE (F) for the following statements in OMR sheet**

**10 x 0.5 mark = 05 Marks**

21. The production of crop plants excluding inorganic materials called organic farming
22. The top working aimed for changing the productivity of established plants
23. The unfruitfulness in straw berry due to abortive flowers
24. The avocado flowers open during first time behaves like male flower
25. In apple pollen from older trees are always highly fertile
26. Mulching keep the soil cool in day, warm at night hours
27. First fully opened leaf used for leaf nutrient analysis of banana
28. Bone meal rich in phosphoric acid and calcium
29. Gibberellic acid used induce parthenocarpy in seeded grape varieties
30. 2,4-D at lower concentration control preharvest fruit drop

**Q.III. Match column A with column B for correct answer. 10 x 0.5 mark = 05 Marks**

Q.No	Column A		Column B
31	Deciduous fruits	A	Live fence
32	Litchi	B	Temperate crops
33	Evergreen	C	Sub tropical crop
34	Geranium	D	Medicinal plant
35	Periwinkle	E	Aromatic Crop
36	Aroma theanapy	F	Ripening
37	Agave	G	West Indian cherry
38	Ethylene	H	Essential oil
39	Basic slag	I	Nitrogen fertilizer
40	Urea	J	Phosphatic fertilizer

**END OF PART – A QUESTION PAPER**

**February 18, 2018**

Student's Signature..... Invigilator's signature.....