

Name of the Student &amp; ID Number

Set code - A

U	H	S	1	9	U	G														

College code 0



UHS

BAGALKOT  
Mar. 15, 2021**Part - A Question paper (2 pages): Answer within 30 min.**

All answers should be written in answer booklet.

Total Marks : 20

Write the Correct Part-A Question paper Set Code in Answer booklet.

Please return the Part-A question paper after 30 min of start of examination.

Commercial floriculture : FLA-201(1+1)

Time: 10:30~11:00

**Q.I. Select the most correct answer A/B/C/D for the following questions.**

20 x 0.5 mark = 10 Marks

- Blue colour is due to .....pigment  
a. **Delphinidin**      b. Pelarganodin      c. Cynadin      d. All
- Wintering is common practice in  
a. Jasmine      b. **Rose**      c. Gerbera      d. Orchids
- Commercial method of propagation in chrysanthemum?  
a. Suckers      b. **Terminal stem outings**      c. Tissue culture      d. Seeds
- Tuberose bulbs have dormancy period of  
a. 2 Months      b. 1 Month      c. 4 Months      d. **3 Months**
- Yield of French marigold is  
a. **8 - 10 t/ha**      b. 10 - 12 t/ha      c. 12 - 15 t/ha      d. 15 - 20 t/ha
- Family of Bird of paradise  
a. **Strelitziaceae**      b. Heliconaceae      c. Musaceae      d. Iridaceae
- Sonia pink, Big white and Aiyara pink are the orchid varieties of  
a. Cattleya      b. **Dendrobium**      c. Phaphiopedium      d. Aerides
- Popular and commercial method of propagation followed in Carnation is  
a. Micro propagation      b. **Tip cuttings**      c. Suckers      d. Seeds
- Chrysanthemum cv. Yellow star parentage is  
a. Flirt X Valentine-22      b. Induced mutant of cv. Flirt  
c. OP of Lord Donex      d. **Flirt X Valentine**
- Non-tunicated bulb is present in  
a. Tulip      b. Narcissus      c. **Lilium**      d. Amarallys
- Self incompatibility is common in  
a. **Tuberose**      b. Anthurium      c. Orchid      d. Aster
- Snaptrogen belongs to the family  
a. Bignoniaceae      b. Rubiaceae      c. **Nicotianaceae**      d. Brassiaceae
- Hip of rose is rich source of -----  
a) Vit. A      b) Vit. B      c) **Vit. C**      d) Vit. D
- The period for which flowers remain presentable when kept in vases is known as -----  
a) Vase life      b) Shelf life      c) Display life      d) **All of these.**
- Botanical name of China aster is -----  
a) *Aster indicum*      b) *Aster chinensis*      c) *Aster sativum*      d) ***Callistephus chinensis***
- In Karnataka, Jasmine cultivar which has got G.I Status  
a) Mysuru Mallige      b) Udupi mallige      c) Hoovadagalimallige      d) **all of the above**
- Propagation method of crossandra is.....  
a) Budding      b) Grafting      c) Cutting      d) **Seeds**
- Violet cushion produces \_\_\_\_\_ type of flowers  
a) **Pompon**      b) Sponge      c) Quill      d) Button

19. Sen Rin Tsukuri means

- a) Growing 500 blooms
- b) **Growing of 1000 blooms**
- c) Water fall form
- d) Pinching

20. Phyllody was transmitted by

- a) **MLO'S**
- b) White fly
- c) Leaf hopper
- d) Thrips

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

10 0.5 mark = 05 Marks

False

- 2
  - 3
  - 4
  - 7
  - 9
  - 10
1. World famous Jasmine oil extracted from Spanish jasmine
  2. **Aster yellows is caused by fungus**
  3. **Tamilnadu is leading state in production of cut flowers**
  4. **China aster flowers are used for xanthophylls extraction**
  5. Rose Sherbet is a seedling of well known rose "Gruss an Tepilitz"
  6. Damping off and Pythiums are nursery diseases
  7. **Anthurium seeds do not have functional endosperm needs external source for germination**
  8. Use of BA in holding solution delaying senescence of flowers

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

- 7
- 8/9
- 1
- 2
- 3
- 9/8
- 10
- 4
- 5
- 6

Column A		Column B
Bird of paradise	1	1-2 petals begin to unfurl
China aster	2	First floret shows colour
Rose	3	Paint brush stage
Gladiolus	4	Outer two rows shedding of pollen
Carnation	5	1/3 <sup>rd</sup> of flowers in spadex open
Dendrobium	6	When buds shows colour
Tuberose	7	First flower open
Gerbera	8	Fully opened flowers
Anthurium	9	Fully opened flowers
Lilium	10	Few flowers open at the base

END OF PART – A QUESTION PAPER

march 15, 2021

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