FE- 3rd BSc -1st Sem 2024-25 File-103

ಅಂತಿಮ ಪರೀಕ್ಷೆ Final Examination QP set code- A

N	A	M	E		O	F		T	H	E		S	T	U	D	E	N	T	
U	H	S	2	3	U	G					College code							0	

Time: 10:30 -11:00 (30 mins.) Total Marks: 20

Part – A Question paper (2 pages) FLA-301(1+1).

ತೋ.ವಿ.ವಿ.ಬಾ.

- ✓ Write the Correct Part-A Question paper Set Code in OMR sheet.
- ✓ Please return Part-A QP after 30 min of start of examination to the invigilator and Collect while leaving the exam hall.

ಅಂತಿಮ ಪರೀಕ್ಷೆಗಳು (ಫೈಟೊಕೆ ವರ್ಷ-೨೦೨೪ -೨೫ Final examinations- AY: 2024-25

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

20 x 0.5 mark = 10 Marks

1. Centre for Excellence for Floriculture is located at ……in Karnataka.
   a) Bangalore b) **Shivamogga** c) Mangalore d) Chikkaballapur
2. Greenhouse cultivation may not benefit farmers in this aspect…….
   a) High productivity b) Off season cultivation c) Improved quality **d) None**
3. Greenhouse structure suitable for hilly regions…….
   a) Lean to type b) Even Span **c) Uneven Span** d) Quonset
4. Chrysanthemum is a ……..
   a) Long day plant b) **Short day plant** c) Day neutral plant d) None
5. Thickness of cladding film generally recommended for greenhouse is……..
   a) *50µ* b) *100µ* c) *150µ* **d) *200µ***
6. Sim carnations prefer……. Climate.
   a) Warm **b) Cool** c) Humid d) Moist
7. ……connect sash bars to the column run along the length of the greenhouse.
   a) Gutter b) Side wall **c) Purlins** d) Truss
8. Pitch of the roof ideal for greenhouse structure is……. ^{o}C
   a) 30 **b) 35** c) 40 d) 45
9. Practice of bending in rose is to optimize…….. of the plant
   a) Enough foliage b) Photosynthetic potential c) source & sink relation **d) all of these**
10. Fan and Pad system of greenhouse works on the principle of……
    a) Fog cooling **b) Evaporative cooling** c) Solar cooling d) Ventilation
11. The optimum plant density required for protected cultivation of rose is…
    a) 3-4 plants / sq.m b) 5-6 plants / sq.m **c) 7-9 plants / sq.m** d) 2-3 plants / sq.m
12. Shade requirement for anthurium cultivation is ….
    a) 60% b) 70% **c) 80%** d) 90%
13. Minimum of 16°C is required for flower bud initiation in which type of chrysanthemum?
    a)Thermo zero b)**Thermo positive** c) Thermo negative d) Thermoblastic
14. Orientation of polyhouse for better interception of light during winter should be…….
    a) West-East **b) East-West** c) North-South d) North - West
15. International Flower Auction Centre in India is located at…….
    a) Bengaluru b) Hyderabad c) Chennai d) Delhi
16. Orchids are commercially propagated by……
    a) Keiki's b) Backbulbs c) Flower stalks **d) Micropropagation**
17. Splitting of flower calyces in carnation is due to……
    a) Low boron b) Low N_2 to Ammonical N_2 ratio c) Genetic issues **d) All of these**

PAGE…2

Copying in exams is a serious offence, and if found guilty, you have to repeat the course as per UHSB AI&R
ಪರೀಕ್ಷೆಗಳಲ್ಲಿ ನಕಲು ಮಾಡುವುದು ಅಪರಾಧ. **ನಕಲು** ಮಾಡಿದ್ದಲ್ಲಿ ಈ ವಿಷಯವನ್ನು ಪುನಃ ಮೊದಲಿನಿಂದ ಅಭ್ಯಾಸಿಸಬೇಕಾಗುತ್ತದೆ.

18. Formation of 'Crown buds' in chrysanthemum can be avoided by
a) *Enough short days* b) Pinching at right time **c) Both a & b** d) None of these
19. Simultaneous graft union and rooting in rose plants can be achieved through…….
a) Stenting b) Cleft grafting c) Patch budding d) T budding
20. Hydrated Magnesium Aluminum Iron Silicate is……..
a) Perlite **b) Vermiculite** c) Peat d) Rockwool

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

10x 0.5 mark = 5 Marks

21	**FALSE**	21 Rosa multiflora is a popular rootstock of rose in North India.
22	**FALSE**	22. Pinching in carnation promotes terminal branching.
23	**FALSE**	23. Soil fumigation can be achieved through supply of moist heat.
24	**TRUE**	24. Unit weights of structure and cladding material is dead load.
25	**TRUE**	25 .Glass exhibits highest transmissivity among the different cladding material.
26	**TRUE**	26. Single cell transplant is plug.
27	**TRUE**	27. Micronutrient deficiencies are relatively more prevalent in gerbera.
28	**FALSE**	28. Bacterial blight is a severe disease of chrysanthemum.
29	**FALSE**	29. ' Tajmahal' is a popular cultivar of carnation.
30	**TRUE**	30 .Boom irrigation is ideal for plug tray production

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

Q.No	Column A		Column B	ANSWERS
31	Nutrient Film Technique	A	Gerbera	**C**
32	Rose	B	Suckers	**D**
33	Division of clumps	C	Hydroponics	**A**
34	Chrysanthemum	D	Black spot	**B**
35	Photosynthetically Active Radiation	E	Low cost	**J**
36	Automated greenhouses	F	Dendrobium	**I**
37	Naturally ventilated GH	G	Stem cuttings	**E**
38	Orchids	H	Gerbera	**F**
39	Perpetual carnations	I	Temperate climate	**G**
40	Him Peace variety	J	400-700nm	**H**

END OF PART – A QUESTION PAPER Ist February 2025

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

Copying in exams is a serious offence, and if found guilty, you have to repeat the course as per UHSB AI&R
ಪರೀಕ್ಷೆಗಳಲ್ಲಿ ನಕಲು ಮಾಡುವುದು ಅಪರಾಧ. ನಕಲು ಮಾಡಿದ್ದಲ್ಲಿ ಈ ವಿಷಯವನ್ನು ಪುನಃ ಮೊದಲಿನಿಂದ ಅಭ್ಯಾಸಿಸಬೇಕಾಗುತ್ತದೆ.