Reg.No. \_\_\_\_\_\_\_\_\_\_\_\_\_

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**End Semester Examination – Nov/Dec– 2018**

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| **Code :** | 18HO2001 | **Duration :** | **3hrs** |
| **Sub. Name :** | **COMMERCIAL FLORICULTURE** | **Max. marks :** | **100** |

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| **Q. No.** | **Questions** | **Course Outcome** | **Marks** |
|  | **PART-A(20X1=20 MARKS)** | | |
| 1. | Keikis are used for propagation in \_\_\_\_\_\_\_\_\_\_\_\_\_. | CO1 | 1 |
| 2. | Expansion for IIHR is \_\_\_\_\_\_\_\_\_\_\_\_\_. | CO1 | 1 |
| 3. | Triploid type of crossandra is \_\_\_\_\_\_\_\_\_\_\_\_\_. | CO1 | 1 |
| 4. | \_\_\_\_\_\_\_\_\_\_\_\_\_ is known as yellow jasmine | CO1 | 1 |
| 5. | Arka prajwal is the variety of \_\_\_\_\_\_\_\_\_\_\_\_\_. | CO1 | 1 |
| 6. | Calyx splitting in carnation can be controlled by\_\_\_\_\_\_\_\_\_\_\_\_\_. | CO2 | 1 |
| 7. | Recently released variety of rose from IIHR, Bangalore is \_\_\_\_\_\_\_\_\_\_\_\_\_. | CO1 | 1 |
| 8. | Gerbera belongs to the family \_\_\_\_\_\_\_\_\_\_\_\_\_. | CO1 | 1 |
| 9. | Botanical name of china rose is \_\_\_\_\_\_\_\_\_\_\_\_\_. | CO1 | 1 |
| 10. | Floral pigment of \_\_\_\_\_\_\_\_\_\_\_\_\_ is used in poultry feed. | CO2 | 1 |
| 11. | \_\_\_\_\_\_\_\_\_\_\_\_\_ is the solvent used in jasmine essential oil extraction. | CO2 | 1 |
| 12. | Jantar mantar is a hybrid of \_\_\_\_\_\_\_\_\_\_\_\_\_. | CO1 | 1 |
| 13. | Concrete yield of tuberose is \_\_\_\_\_\_\_\_\_\_\_\_\_. | CO2 | 1 |
| 14. | African daisy is the common name of \_\_\_\_\_\_\_\_\_\_\_\_\_. | CO1 | 1 |
| 15. | \_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_ are the types in carnation. | CO1 | 1 |
| 16. | Name a rooting hormone used for propagation of plants. | CO1 | 1 |
| 17. | Define Pinching. | CO2 | 1 |
| 18. | Botanical name of Bird of paradise is \_\_\_\_\_\_\_\_\_\_\_\_\_. | CO1 | 1 |
| 19. | Mention two filler crops. | CO3 | 1 |
| 20. | Mention any two foliage crops. | CO3 | 1 |

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|  | **PART B(10 X 5= 50 MARKS)**  **(Answer any 10 from the following)** | | |
| 21. | Differentiate between French gold and African marigold. | CO1 | 5 |
| 22. | Note on classification of roses. | CO1 | 5 |
| 23. | Write about the types of flowers in tuberose. | CO1 | 5 |
| 24. | Name and describe two IIHR varieties of crossandra. | CO1 | 5 |
| 25. | Write about the flower types in anthurium with examples and mention the method of propagation. | CO3 | 5 |
| 26. | Give a note in propagation of gladioli and methods to break dormancy. | CO1 | 5 |
| 27. | Mention the different flower types in chrysanthemum and list the varieties evolved in India. | CO3 | 5 |
| 28. | Write about the constraints faced by floriculture industry. | CO3 | 5 |
| 29. | Give a note on production technology of china aster. | CO1 | 5 |
| 30. | Describe about the crane flower or crane lily. | CO1 | 5 |
| 31. | Propagation, planting and maintenance in orchids. | CO1 | 5 |
| 32. | Write in detail about the package of practices of dahlia. | CO2 | 5 |

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|  | **PART C(2 X 15= 30 MARKS)**  **(Answer any 2 from the following)** | | | |
| 33. | a. | Discuss on the postharvest packaging and essential oil extraction technology in Jasmine. | CO2 | 8 |
| b. | Describe the pruning practices in rose. | CO1 | 7 |
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| 34. | a. | Explain in detail about the cultivation and package of practices in chrysanthemum. | CO1 | 8 |
| b. | Post harvest management of commercial orchids. | CO2 | 7 |
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| 35. | a. | Write briefly on the cultivation of gerbera under polyhouse. | CO3 | 8 |
| b. | Give a note on drying and preservation of flowers. | CO2 | 7 |