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

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**End Semester Examination – Nov / Dec – 2019**

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| **Code :** | **18HO2013** | **Duration :** | **3hrs** |
| **Sub. Name :** | **PRINCIPLES OF ORNAMENTAL HORTICULTURE AND LANDSCAPE ARCHITECTURE** | **Max. Marks :** | **100** |

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| **Q. No.** | **Questions** | **Course Outcome** | **Marks** |
| **PART – A (20X1=20 MARKS)** | | | |
| 1. | List out different types of gardens mentioned by Vatsayana. | CO1 | 1 |
| 2. | Mention the features of Mughal gardens. | CO1 | 1 |
| 3. | Identify the commercial potential of ornamental and landscape gardening in India. | CO1 | 1 |
| 4. | Comment on Chandigarh Rose garden. | CO1 | 1 |
| 5. | State the principle of surprise in landscape gardening. | CO1 | 1 |
| 6. | What is wild garden? | CO2 | 1 |
| 7. | What are the main components of Italian gardens? | CO2 | 1 |
| 8. | Diagrammatically represent herbaceous border. | CO2 | 1 |
| 9. | Identify the heavy climbers suitable for growing on pergolas. | CO2 | 1 |
| 10. | Differentiate between different type of stones used in Japanese garden. | CO2 | 1 |
| 11. | Write down the significance of trees in landscaping. | CO3 | 1 |
| 12. | Classify the shrubs based on sunlight requirement. | CO3 | 1 |
| 13. | Name few plants suitable for rockery. | CO3 | 1 |
| 14. | How trophy is different from topiary? | CO3 | 1 |
| 15. | What are called garden adornments? | CO3 | 1 |
| 16. | How will you select the media for terrarium? | CO4 | 1 |
| 17. | Write down the importance of window garden in urban areas. | CO4 | 1 |
| 18. | Write down the Botanical name of common gulmohar and blue gulmohar tree. | CO4 | 1 |
| 19. | Differentiate between true asoka tree and false asoka tree with their botanical name. | CO4 | 1 |
| 20. | List out any two yellow colored flowering trees. | CO4 | 1 |

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| **PART – B (10 X 5 = 50 MARKS)**  **(Answer any 10 from the following)** | | | |
| 21. | Define garden. Describe the characteristics of informal garden with example. | CO1 | 5 |
| 22. | Distinguish various types of grasses suitable for lawn making. | CO1 | 5 |
| 23. | Explain the purpose of different types of Hindu garden. | CO1 | 5 |
| 24. | Analyze various utility of ornamental annuals. | CO2 | 5 |
| 25. | What are your recommendations for making landscape design for educational institutions? | CO2 | 5 |
| 26. | Summarize the objectives of making landscape design for industrial area. | CO2 | 5 |
| 27. | What are the points to be remembered for the selection of indoor plants? | CO3 | 5 |
| 28. | Describe the different types of path in garden. | CO3 | 5 |
| 29. | Distinguish mixed border from shrubbery with suitable examples. | CO3 | 5 |
| 30. | Explain the principles of rhythm, symmetry and balance in gardening. | CO4 | 5 |
| 31. | Write short notes on making of vertical garden. | CO4 | 5 |
| 32. | Examine the factors to be considered for making of home garden. | CO4 | 5 |

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| **PART – C (2 X 15 = 30 MARKS)**  **(Answer any 2 from the following)** | | | | |
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| 33. | a. | Discuss the different components of Japanese style of gardening. | CO1 | 8 |
| b. | Give an account on scope of floriculture Industry in India. | CO2 | 7 |
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| 34. | a. | Summarize the role of different plant components in garden. | CO3 | 8 |
| b. | Write short notes on classification, care and maintenance of hedge plants. | CO4 | 7 |
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| 35. | a. | Describe the role of Computer Aided Design in landscape designing. | CO2 | 8 |
| b. | Write short notes on maintenance of lawn. | CO3 | 7 |