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

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

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| **Code :** | 18AG2005 | **Duration :** | **3hrs** |
| **Sub. Name :** | L**IVESTOCK AND POULTRY MANAGEMENT** | **Max. Marks :** | **100** |

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| **Q. No.** | **Questions** | **Course Outcome** | **Marks** |
| **PART – A (20 X 1 = 20 MARKS)** | | | |
| 1. | What is Fertility? | CO2 | 1 |
| 2. | Define Artificial Insemination. | CO2 | 1 |
| 3. | What are the floor space requirement of cow and buffalo in covered area and open paddock? | CO3 | 1 |
| 4. | What are the principles of feed in proximate analysis? | CO3 | 1 |
| 5. | Define Feed additives. | CO3 | 1 |
| 6. | Name the important milch breeds of dairy cattle in India. | CO2 | 1 |
| 7. | Explain the silent heat in buffaloes. | CO3 | 1 |
| 8. | What is the incubation period for infectious diseases in livestock? | CO3 | 1 |
| 9. | What is a broiler? | CO1 | 1 |
| 10. | Define Debeaking. | CO3 | 1 |
| 11. | Write the name of the important Goat breeds in Tamilnadu. | CO3 | 1 |
| 12. | What is a balanced ration in feeding of livestock? | CO2 | 1 |
| 13. | What is cross breeding? | CO2 | 1 |
| 14. | Define Grading up. | CO3 | 1 |
| 15. | Name the leguminous green fodders for livestock. | CO3 | 1 |
| 16. | Define Quarantine. | CO3 | 1 |
| 17. | Explain deworming. | CO2 | 1 |
| 18. | What is brooding? | CO3 | 1 |
| 19. | Write the name of the important viral and bacterial diseases affecting cattle. | CO3 | 1 |
| 20. | What is weaning? | CO1 | 1 |

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| **PART – B (10 X 5 = 50 MARKS)**  **(Answer any 10 from the following)** | | | |
| 21. | What are the yardsticks for measuring breeding efficiency? | CO2 | 5 |
| 22. | Write down the importance of colostrums feeding. | CO2 | 5 |
| 23. | Write down the principal functions of housing for livestock. | CO3 | 5 |
| 24. | What are the advantages of feed additives and their use in livestock and poultry? | CO3 | 5 |
| 25. | Discuss on prevention of nutritional anaemia in piglets. | CO3 | 5 |
| 26. | What are the factors affecting the utilization of crude fibre? | CO2 | 5 |
| 27. | State the desirable characteristics of a ration in livestock. | CO3 | 5 |
| 28. | What are the advantages of loose housing system in dairy cattle? | CO3 | 5 |
| 29. | How to make a vaccination programme successful in livestock? | CO3 | 5 |
| 30. | What are the principal points to be considered in poultry feed formulation? | CO2 | 5 |
| 31. | Write down the preventive health care for kids. | CO2 | 5 |
| 32. | What are the major advantages of sheep farming? | CO1 | 5 |

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| **PART – C (2 X 15 = 30 MARKS)**  **(Answer any 2 from the following)** | | | | |
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| 33. | a. | Write in detail the management practices to improve breeding efficiency. | CO1 | 7 |
| b. | Write in detail the factors to be considered for the selection of farm site in animal housing. | CO3 | 8 |
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| 34. | a. | Describe in detail the care and management of newborn calves. | CO2 | 7 |
| b. | Write down the factors affecting the digestability in animal and plant effects. | CO3 | 8 |
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| 35. | a. | Write in detail the necessity of minerals in the animal body in livestock production. | CO3 | 8 |
| b. | Elucidate the selection and care of hatching eggs. | CO3 | 7 |