

DEPARTMENT OF LIVESTOCK PRODUCTION MANEGEMENT
MJF COLLEGE OF VETERINARY & ANIMAL SCIENCE, CHOMU, JAIPUR
COURSE OUTLINE FOR PRACTICAL

Session 2020-21

Course No.: LPM

Course Title: LIVESTOCK PRODUCTION MANEGEMENT

Credits: 4+2

Duration of lecture Class: 02.02.2021 to 16.11.2021

PRACTICAL COURSE OUTLINE(LPM)

S. o.	Date	Topic	Hours
1.	02.02.2021	Visit to the animal farm	2
2.	03.02.2021	Identification of common tools used on animal farm	2
3.	08.02.2021	Familiarization with body points of animals	2
4.	09.02.2021	Identification of animals Tattooing, Branding, Tagging, Ear notching.	2
5.	15.02.2021	Identification of animals Banding, Badging, Photographing, Using electronic chip.	2
6.	16.02.2021	Dentition & ageing of animals	2
7.	22.02.2021	Preparation of animals for show and judging	2
8.	23.02.2021	Selection and culling of animals	2
9.	01.03.2021	Preparation of project proposal	2
10.	02.03.2021	Familiarization with cropping systems	2
11.	08.03.2021	Familiarization with different Fodder Crops Rotations	2
12.	09.03.2021	Preservation Techniques of Animal Fodder	2
13.	15.03.2021	To Study the Cropping Scheme for Maximum Forage Production	2
14.	16.03.2021	Storage of feed at the animal farm	2
15.	22.03.2021	Recycling of Animal Wastes in Fodder Production	2
16.	23.03.2021	To Calculate Cost of Fodder Production	2
17.	30.03.2021	Familiarization and Collection of Fertilizers	2
18.	05.04.2021	Layout plan for dairy farm	2

19.	06.04.2021	Identification of different breeds of animals	2
20.	12.04.2021	Approaching, handling and restraining of animals	2
21.	15.04.2021	Routine farm operations at livestock farms clipping shearing, dipping	2
22.	19.04.2021	Routine farm operations at livestock farms spraying and spotting sick animal	2
23.	20.04.2021	Methods of determination of body weight	2
24.	26.04.2021	Familiarization with routine cattle buffalo, sheep goat farm operations	2
25.	27.04.2021	Milking of dairy animals	2
26.	03.05.2021	Training of breeding males	2
27.	04.05.2021	Detection of heat	2
28.	10.05.2021	Identification and care of pregnant animals, care of neonatal and young stock	2
29.	11.05.2021	Identification and care of pregnant animals, care of neonatal and young stock	2
30.	24.05.2021	Economics of dairy	2
31.	25.05.2021	Visit of a Zoo/National Park	2
32.	28.05.2021	Housing of Captive animal	2
33.	31.05.2021	Feeds and feeding of captive animals – Lion, Tiger, Indian Elephant, Jackal.	2
34.	01.06.2021	Feeds and feeding of captive animals – Hyena, Sloth bear, Otter, Porcupine, Panther, Zebra.	2
35.	07.06.2021	Feeds and feeding of captive animals – Owl, Emu, Python, Gharials.	2
36.	08.06.2021	Feeds and feeding of captive animals – Viper, Cobra, Star tortoise.	2
37.	14.06.2021	Hygienic preparation, preservation and storage of feeds of captive animals	2
38.	15.06.2021	Restraining, handling and physical examination of captive animals	2
39.	21.06.2021	Introduction with different poultry breeds and their classification.	2
40.	22.06.2021	Familiarization with different body parts & systems: Digestive, Respiratory and Reproductive.	2
41.	28.06.2021	Poultry housing, farm design and common farm equipments	2
42.	29.06.2021	Poultry feed ingredients and assessment and preparation of poultry feed.	2

43.	05.07.2021	Economic traits of broilers, egg type chicken and AI in poultry.	2
44.	06.07.2021	Calculation of different economic indices of broiler and layer farm.	2
45.	12.07.2021	Post mortem examination and sampling, collection, dispatch of samples.	2
46.	13.07.2021	Summer, Winter and Rainy season management and farm atomization.	2
47.	19.07.2021	To study hatchery layout and farm design.	2
48.	20.07.2021	Project report for establishing a broiler farm, layer farm and breeder farm.	2
49.	26.07.2021	Visit to commercial poultry farm, hatchery and feed mill.	2
50.	27.07.2021	Visit to farm of other avian species.	2
51.	02.08.2021	Identification of body parts, weighting, sexing, weaning of lab animals.	2
52.	03.08.2021	Computation of balanced ration for lab animals.	2
53.	10.08.2021	Maintenance of breeding records of lab animals.	2
54.	11.08.2021	To study common diseases of lab animals, hygienic care and parasites control.	2
55.	23.08.2021	To study feeding, housing, searing of rabbit and common instruments used.	2
56.	24.08.2021	Preparation of project report for establishing rabbit farm.	2
57.	28.08.2021	Handling and restraining techniques and instruments used for pet dog, cat, and birds.	2
58.	31.08.2021	To study routine care of dogs, cats, pups, kitten and weaning.	2
59.	04.09.2021	Methods and Techniques used in handling & restraining of Pig, Horse and Camel.	2
60.	06.09.2021	Pregnant animal identification, care, isolation in farrowing sows and care of piglets.	2
61.	07.09.2021	Preparation of Swine and Equine for show and their judging.	2
62.	13.09.2021	Economics of pig farming.	2
63.	14.09.2021	Routine inspection, tooth care and vaccination schedule of equine.	2
64.	20.09.2021	To study different Horse riding methods and techniques.	2

65.	21.09.2021	Layout plans for a sty and stable.	2
66.	27.09.2021	Economic traits of broilers, egg type chicken and AI in poultry.	2
67.	28.09.2021	Calculation of different economic indices of broiler and layer farm.	2
68.	04.10.2021	Post mortem examination and sampling, collection, dispatch of samples.	2
69.	05.10.2021	Summer, Winter and Rainy season management and farm atomization.	2
70.	11.10.2021	To study hatchery layout and farm design.	2
71.	12.10.2021	Project report for establishing a broiler farm, layer farm and breeder farm.	2
72.	18.10.2021	To Study the Cropping Scheme for Maximum Forage Production	2
73.	25.10.2021	Storage of feed at the animal farm	2
74.	26.10.2021	Recycling of Animal Wastes in Fodder Production	2
75.	01.11.2021	To Calculate Cost of Fodder Production	2
76.	02.11.2021	Familiarization and Collection of Fertilizers	2
77.	08.11.2021	Layout plan for dairy farm	2
78.	09.11.2021	Identification of different breeds of animals	2
79.	15.11.2021	Approaching, handling and restraining of animals	2
80.	16.11.2021	Routine farm operations at livestock farms clipping shearing, dipping	2