

TERMINOLOGY USED IN ANIMAL HUSBANDRY (LPM: Unit-1)



DATE: 25.01.2021

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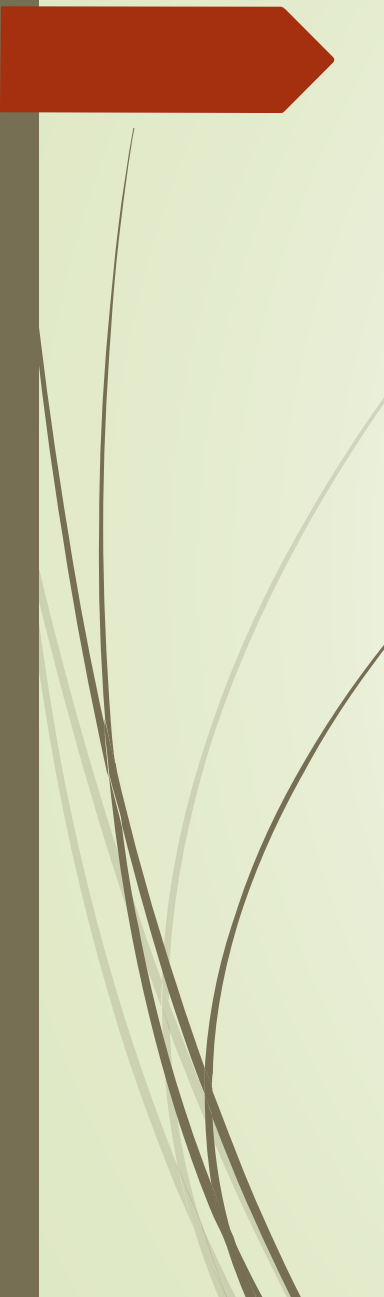
INTRODUCTION

- **Name of course:** Livestock Production Management
- **Credit hours:** 4+2

Unit	Title of Unit	Name of Instructors
Unit-1	General Livestock Management (February-April, 2021)	Dr. S. P. Sahu
Unit-2	Fodder Production and Conservation (February-April, 2021)	Dr. Sanjay Kumar
Unit-3	Livestock Production Management- Ruminants (February-April, 2021)	Dr. A. Kishor Dr. R. R. K. Sinha

FIRST INTERNAL ASSESSMENT: 13-26.04.2021

Unit-4	Zoo Animals Production Management (May-July, 2021)	Dr. R. R. K. Sinha Dr. S. P. Sahu
Unit-5	Animal Welfare (May- July , 2021) NO PRACTICAL	Dr. Sanjay Kumar
Unit-6	Poultry Production Management (May- July, 2021)	Dr. S. P. Sahu
SECOND INTERNAL ASSESSMENT: 05-19.07.2021		
Unit-7	Diversified Poultry Production and Hatchery Management (July-October, 2021)	Dr. R. K. Nirala
Unit-8	Laboratory or Rabbit or Pet Animal Production Management (July-October, 2021)	Dr. A. Kishor
Unit-9	Swine or Equine or Camel, Yak and Mithun Production Management (July-October, 2021)	Dr. R. K. Nirala
THIRD INTERNAL ASSESSMENT: 01-11.10.2021		
End of Instruction: 06.11.2021		



Examination	Marks	Weightage
First Internal Assessment	40	10
Second Internal Assessment	40	10
Third Internal Assessment	40	10
Annual Examination External (Theory) Paper-I (Unit-1 to 5)	100	20
Annual Examination External (Theory) Paper-II (Unit-6 to 9)	100	20
Annual examination Internal (Practical) Paper-I (Unit-1 to 4)	60	20
Annual examination Internal (Practical) Paper-II (Unit-6 to 9)	60	20
Total	440	100





TERMINOLOGY USED IN ANIMAL HUSBANDRY





CATTLE

- **Bovine:** Pertaining to cattle.
- **Cow:** Adult female cattle that has calved atleast once.
- **Bull:** Uncastrated adult male of bovine family usually intended for breeding purposes.
- **Stray Bull:** Whose ancestral record is not found.
- **Pedigree Bull:** Whose ancestral record is found.
- **Brahmin Bull:** Whose are left in the name of dead person.

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- **Bullock:** Adult male bovine castrated after development of secondary sexual characteristics.
 - **Steer:** Young castrated male cattle which are castrated before sexual maturity (2-4 months).
 - **Calving:** The act of parturition in cattle.
 - **Calf:** Young beef/dairy animal either male or female usually of less than one year of age.
 - **Heifer:** Female cattle that has not had calved yet. (Usually less than 18-24 months of age).

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- **Stud:** Adult male used for breeding purpose.
 - **Cryptorchid:** Male animal with only one functional/descended testicle.
 - **Freemartin:** Female born twin to a bull calf, usually sterile.
 - **Springer:** A female bovine showing signs of advanced pregnancy.
 - **Bob Veal:** Slaughter calves under 3 weeks of age.
 - **Veal Calves:** Calves fed for early slaughter, usually less than 3 months old.


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- **Paddocks:** An enclosed areas of land which are used for grazing and exercising.
 - **Pasture:** A land with grasses and other vegetative covers used for grazing of livestock.
 - **Breed:** A stock of animals within a species having a distinctive appearance and typically having been developed by deliberate selection.
 - **Dam:** A female parent.
 - **Sire:** A male parent

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- **Serving:** Act of mating in bovine.
 - **Herd:** A group of a single species of cattle.
 - **Beef:** Meat of cattle.
 - **Veal:** Meat of young calf of cattle.
 - **Cara beef:** Meat of buffaloes.



SHEEP

- **Ovine:** Pertaining to sheep
- **Ram/Tup:** Uncastrated male sheep.
- **Ewe:** Female sheep.
- **Lamb:** Young sheep.
- **Ewe Lamb:** Female sheep less than 12 months old.
- **Ram Lamb:** Male sheep less than 12 months old.

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- **Hogget:** A sheep from weaning until its first shearing.
 - **Lambing:** Act of parturition in sheep.
 - **Wether/Wedder:** Castrated male sheep.
 - **Cosset** – lamb raised without help of its mother.
 - **Flock:** A group of sheep.
 - **Tupping:** Act of mating in ewes.
 - **Mutton:** Meat of sheep.



GOATS

- **Caprine:** Pertaining to goats.
- **Buck/Billy:** Uncastrated sexually mature male goat.
- **Doe/Nanny:** Mature female goat.
- **Kid:** Young goat.
- **Kidding:** Act of parturition in goats.
- **Wether:** Castrated male goat.
- **Chevon:** Meat of goats.
- **Serving:** Act of mating in caprine.



SWINE


- **Porcine:** Pertaining to swine
- **Sow:** A mature female swine which has already produced a litter of piglets.
- **Boar:** Uncastrated adult male swine.
- **Barrow:** Castrated male swine.
- **Farrowing:** Act of parturition in swine.

- **Gilt:** Female swine that has yet to farrow.
- **Piglet:** Young swine.
- **Rooting:** The act of a pig burrowing its nose into the ground in order to access vitamins and minerals in the soil and eat small insects.
- **Pork:** Meat of pigs.

HORSES

- **Equine:** Pertaining to horses
- **Mare:** Female horse over two years of age.
- **Stallion:** Adult male horse over two years of age.
- **Stud:** A stallion that is used for specially breeding purpose only.
- **Foal:** Young horse.

- **Foaling:** Act of parturition in horses.
- **Colt:** A young male horse or pony, generally under 3 years of age.
- **Filly:** Female horse less than two years of age that has not had a foal.
- **Gelding:** Castrated male horse.

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- **Jack:** A male uncastrated donkey.
 - **Jenny:** A female donkey, also called Jennet
 - **Matron:** A mare that has produced a foal.


 - **Mule:** Offspring of a mare and a male donkey.
 - **Hinny:** Offspring of a stallion and a female donkey.
 - **Pony:** A small type horse, under 14.2 hands (about 57 inches) at the withers.

 - **Light Horse:** Horse normally 14.2 and 17.0 hands high, used for riding/racing/showing.
 - **Draft Horses** – Horse normally over 16.0 hands at withers, used for work.
 - **Hand** - Equal to a measurement of 4 inches.



POULTRY

- **Hen:** Adult female chicken.
- **Cocks:** Adult male (uncastrated) chicken
- **Chick:** Newborn chickens
- **Cockerels:** Young male chickens
- **Capon:** Castrated male chicken.
- **Pullet:** Young female chicken

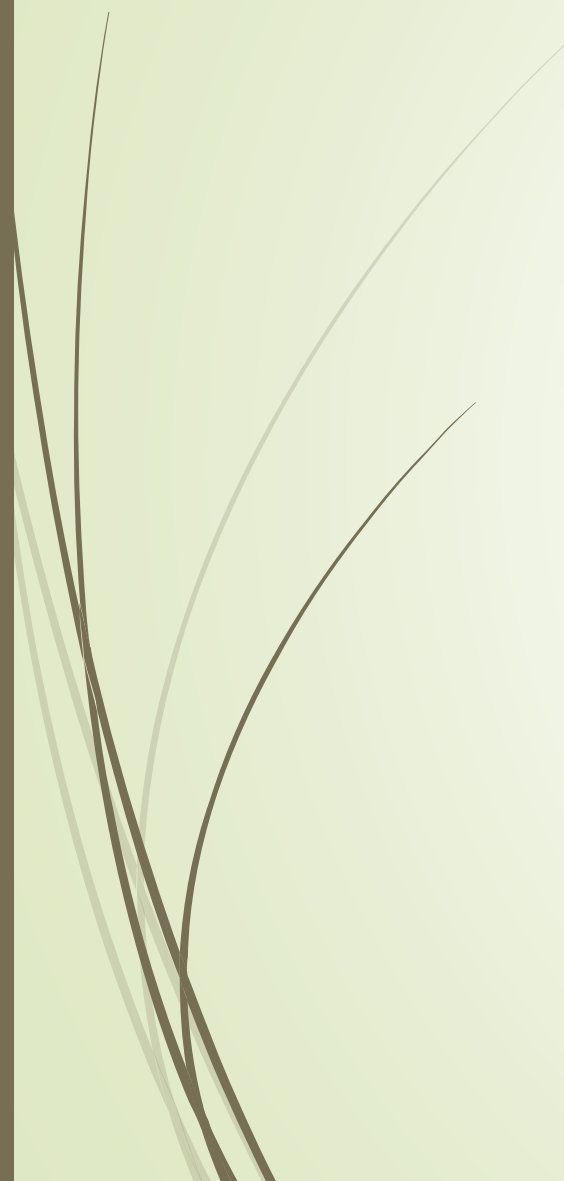
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- **Broiler:** Young chickens raised for meat upto age of 6-8 weeks.
 - **Layers:** Chickens developed to produce large numbers of eggs.
 - **Roasters:** Mature chickens used for meat.
 - **Rooster:** Adult male (uncastrated) chicken having tendency to roost.
 - **Laying:** Act of parturition in chickens.
 - **Flock:** A group of poultry birds.

SCIENTIFIC NAMES

- ***Bos indicus***: Indian humped cattle.
- ***Bos Taurus***: Exotic polled cattle.
- ***Bubalus bubalis***: Riverine buffaloes

- ***Ovis aries***: Scientific name for sheep
- ***Capra hircus***: Scientific name for goats
- ***Sus scrofa***: European swine
- ***Sus vittatus***: Indian swine

- ***Equus caballus***: Scientific name for horses.
- ***Gallus gallus***: Scientific Name for poultry.



THANKS