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LPM-321

Non Ruminant Production and Management

2 (1+1)

Theory:

Role of poultry and pigs in the national economy. Reproduction in pigs and poultry. Housing principles. space requirements for pigs and poultry. Management of different categories of swine and poultry. Incubation, hatching and brooding. Management of growers and layers. Important Indian and exotic breeds of swine and poultry. Improvement of pigs and poultry. Digestion in pigs and poultry. Feed ingredients for ration for pigs and poultry. Feed supplements and feed additives. Feeding of pigs and poultry. Introduction of poultry and pig diseases. Prevention (including vaccination schedule) and control of important diseases of pigs and poultry.

Practical

External body parts of swine and poultry. Handling and restraining of pigs and poultry. Identification methods of pigs and poultry. Identification methods of pigs and poultry. Judging of pigs, poultry. Culling of poultry. Planning and layout of housing for different types of poultry and pigs. Computation of rations for pigs and poultry. Formulation of concentrate mixtures. Hatchery operations, incubation and hatching equipments. Managements of chicks, growers and layers. Debeaking, dusting and vaccination.

Lecture schedule: Theory:

S. N.	Topic	No. of Lectures
1.	Role of poultry and pigs in the national economy.	01
2.	Reproduction in pigs and poultry.	01
3.	Housing principles. Space requirements for pigs and poultry.	01
4.	Management of different categories of swine and poultry.	01
5.	Incubation, hatching and brooding.	01
6.	Management of growers and layers.	01
7.	Important Indian and exotic breeds of swine and poultry.	02
8.	Improvement of pigs and poultry.	01
9.	Digestion in pigs and poultry.	01
10.	Feed ingredients for ration for pigs and poultry.	01
11.	Feed supplements and feed additives.	01
12.	Feeding of pigs and poultry.	01

13	Introduction of poultry and pig diseases.	01
14.	Prevention (including vaccination schedule) and control of important diseases of pigs and poultry.	02

Lecture schedule:Practical:

S.N.	Topic	No. of lectures
1.	External body parts of swine and poultry.	01
2.	Handing and restraining of pigs and poultry.	01
3.	Identification methods of pigs and poultry.	01
5.	Judging of pigs & poultry.	01
6.	Culling of pigs & poultry.	01
7.	Planning and layout of housing for different types of poultry and pigs.	02
8.	Computation of rations for pigs and poultry.	02
9.	Formulation of concentrate mixtures.	01
10.	Hatchery operations, incubation and hatching equipments.	02
11.	Managements of chicks, growers and layers.	02
12.	Debeaking, dusting and vaccination.	01

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