JHARKHAND Rai University
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Lesson plan & tracking

Program: B.Sc. (Hons.) Agriculture	**Session: 2022-2023**	**Year: 2022, Semester: III**
Course: Livestock and Poultry Management (Theory); Credit: 4(3+1); Course Code: 13A.216		
Name of the faculty: Dr. Neeraj	**Commencement date:29.08.2022**	**Date of closure: 31.12.2022**

Lec No.	Weeks	Unit	Topics To Be Covered	Blended Mode			Date	duration	Tracking of Lecture	Related course outcome	Signature of Faculty	Signature of HOD	Remarks (if any)
				ICT Tools	Resources	activity							
1	1	1	Role of livestock in the national economy										
2	2	1	Reproduction in farm animals										
3	2	1	Reproduction in poultry										
4	3	1	Housing principles of farm animals and poultry										
5	3	1	space requirements for different species of livestock										

6	4	1	space requirements for different species of poultry										
7	4	2	Management of calves										
8	5	2	Management of growing heifers and milch animals										
9	5	2	Management of milch animals										
10	6	2	Management of sheep, goat										
11	6	2	Management of swine										
12	7	2	Incubation, hatching and brooding										
13	7	2	Management of growers and layers										
14	8	2	Important Indian exotic breeds of cattle										
15	8	2	Important Indian and exotic breeds of buffalo										
16	9	2	Important Indian and exotic breeds of sheep										
17	9	2	Important Indian and exotic breeds of goat										

18	10	2	Important Indian and exotic breeds of swine										
19	10	2	Important Indian and exotic breeds of poultry										
20	10	2	Improvement of farm animals and poultry										
21	11	2	Digestion in livestock										
22	11	2	Digestion in poultry										
23	12	3	Classification of feedstuffs.										
24	12	3	Proximate principles of feed										
25	12	3	Nutrients and their functions										
26	13	3	Feed ingredients for ration for livestock										
27	13	3	Feed ingredients for ration for poultry										
28	13	3	Feed supplements										
29	14	3	feed additives.										

30	14	3	Feeding of livestock										
31	14	3	Feeding of poultry.										
32	15	4	Introduction of livestock diseases										
33	15	4	Introduction of poultry diseases										
34	16	4	Prevention (including vaccination schedule) and control of important diseases of livestock										
35	16	4	Prevention (including vaccination schedule) and control of important diseases of poultry.										