

Agriculture and Forestry University
Office of the Controller of Examinations
 Rampur, Chitwan
 2079, Bhadra

Faculty	Agriculture		
Exam	Regular		
Level	Bachelor	Full Marks	20
Program	B. Sc. Ag.	Pass Marks	8
Year and Semester	1 st Year 2 nd Semester	Time	1:30 hrs.

Subject : LPM 102, 2(1+1) Ruminant Production

Candidates are required to give their answers in their own words as far as practicable. All questions carry equal marks. Answer any 8 questions.

1. Enlist the breeds of sheep and goat and mention the characteristic features of Barberi and Baruwai. (0.5+1+1=2.5)
2. Mention the necessity of housing. Discuss about conventional housing of cattle and buffalo. (1+1.5=2.5)
3. Why it is advisable to disbud the calf when it is young? Explain electrical method of dehorning with its advantages. (1.25+1.25=2.5)
4. Why judging of milking animal is important? Discuss about judging of dairy cow/ buffalo by using "unified dairy score card." (0.5+2=2.5)
5. What is castration? Briefly discuss about surgical method of castration with its advantages. (1+1.5=2.5)
6. Briefly discuss the care and management of pregnant doe/ewe. (2.5)
7. What is dipping? Why it is necessary? Mention precautions measures while dipping. (0.5+0.5+1.5=2.5)
8. Briefly discuss about artificial rearing of calf. (2.5)
9. Write short notes on (any two):
 - a. Feeding of lactating cow/ buffalo
 - b. Farm record keeping
 - c. Waste handling
 (1.25+1.25=2.5)

GOOD LUCK