

**Note : Answer all the questions**

Q1: Write a origin of cow in the animal kingdom (8 marks)

Q2: Define thw following terms (choose 5 only) (10 marks)

Plastic Tags , *Breathing* , Farm , Shepherd , ewes , Rutting

Q3: Fill the following spaces. (choose 8 only) (8 marks)

1. Estimates of the gestation length among *Bos indicus* cattle range of ..... days.
2. The cow should be allowed to lick the calf after ..... In cold weather or if the cow does not lick the calf, the calf should be dried with .....
3. After of born of calve you should clean the ..... and ..... getting rid of any amniotic fluid or mucus residues.
4. The buffalo population in the world is actually about ..... million head.
5. Some hair sheep have pure ..... coats whereas others have coats that contain a mixture of hair and ..... fibers that shed naturally
6. Sheep and lambs means sheep are over ..... of age.
7. Without human intervention, rams may fight during the ..... to determine which individuals may mate with ewes.

Q4 : What is the meaning of Milker preparation in cow . (6 marks)

Q5: A- What the causes of calves culling case ? (8 marks)

B- What is the Sexual behavior in sheep?

**Good Luck**

Exminer  
Mwaffuk H. Ali

Head of the Dept.  
Zeyad T. Omer