

**KERALA AGRICULTURAL UNIVERSITY**  
**B.Sc. (Hons.) Agriculture – 2008 Admission - III<sup>rd</sup> Semester**  
**Final Examination – January-February 2010**

Cat. No. : Anhs 2101  
Title : Fundamentals of Livestock and  
Poultry Production (2+1)

Max. marks: 80  
Time : 3 hours

**I. Fill up the blanks:**

(10 x 1=10)

1. A young female cattle above 1 year of age, not yet calved is called .....
2. Brooding period of chicks in artificial brooding is..... weeks.
3. Act of parturition in rabbit is.....
4. Sound produced by pig is.....
5. As per PFA Standards (Kerala) the min. fat % of cow milk should be.....
6. Adult female goat is known as.....
7. Anthrax in cattle is caused by the bacteria.....
8. The act of removal of comb in chicken is called.....
9. Average gestation period of goat is.....
10. Standard feed conversion efficiency of broiler is.....

**II. Write Short notes on ANY TEN**

(10 x 3=30)

1. PFA Standards for cow and buffalo milk
2. Classification of diseases based on severity and duration
3. Housing of Goats
4. Homogenization of milk
5. Deworming in chicken
6. Any 6 advantages of HTST Pasteurization
7. Advantages of rabbit rearing
8. Colostrum
9. Control of ectoparasites in chicken
10. Vaccination programme for broiler chicken
11. Breed characters of Jersey.
12. Disadvantage of LTLT Pasteurization

**III. Write short essays on ANY SIX of the following**

(6 x 5=30)

1. Importance of Livestock in Indian economy
2. Vaccination schedule in layer birds
3. Signs of health in animal
4. Paddy straw

5. Ranikhet disease
6. Signs of heat in cattle
7. Milk fever
8. Forage

IV. Write essays on ANY ONE

(1 x 10=10)

1. What do you mean by pasteurization of milk? Give a brief note on different types of pasteurization.
2. Write a brief account on Artificial brooding of chicks.