

KERALA AGRICULTURAL UNIVERSITY

B.Sc (Hons.) Agriculture 2015 Admission
IIIrd Semester Final Examination-February-2017

Cat. No: Anhs. 2101

Title: Fundamentals of Livestock and Poultry Production (2+1)

Marks: 50.00

Time: 2 hours

I Fill up the blanks

(10x1=10)

1. The scientific name of indigenous cattle is -----
2. ----- is a young chicken below 8 weeks of age of either sex that is tender meated, with soft pliable, smooth textured skin and flexible breast bone cartilage.
3. ----- is the number of eggs laid in a sequence.
4. Japanese method of sexing dry old chicken is called -----
5. An adult male goat is called -----
6. The pregnancy period of rabbit ranges from ----- to ----- days
7. The gestation period of cattle is ----- days.
8. Milk fever is caused due to ----- deficiency in blood stream.
9. ----- is a breed of goat belonging to Kerala
10. ----- is a preserved fodder prepared by anaerobic fermentation.

II Write short notes/answers on any FIVE of the following

(5x2=10)

1. Turning of eggs
2. Define milk. Write its composition
3. Define pasteurization. Enumerate the different methods
4. Piglet anemia.
5. Flushing
6. Name two bacterial diseases and two viral diseases affecting cattle.
7. Candling of eggs.

III Write short answers on any FIVE

(5x4=20)

1. Mating systems in goat.
2. Different types of housing of rabbits.
3. Different methods of conservation of fodder.
4. Care and management of pregnant sows.
5. Parts of oviduct and their contribution to egg formation.
6. Signs of heat in cattle.
7. Signs of health in cattle.

IV Write essay on any ONE

(1x10=10)

1. Care and management of new born calf.
2. Exotic breeds of cattle and their characteristics.
