



KERALA AGRICULTURAL UNIVERSITY

B.Sc. (Hons.) Ag.

2015 & Previous Admission

III Semester Re-examination-March-2018

Anhs.2101

Fundamentals of Livestock and Poultry Production (2+1)

Marks: 50

Time: 2¹/₂ hours

(10x1=10)

I Fill in the blanks

- 1 Gestation period of goat is.....days.
- 2 An adult female pig is called.....
- 3and.....are two bacterial diseases affecting cattle.
- 4is a breed of buffalo from Gujarat.
- 5 Covered area to be provided for a cow in loose housing is.....sq.m.

State True or False

- 6 H.F cow is smaller in size than Jersey.
- 7 Ketosis is a viral disease affecting cattle.
- 8 Parturition of pigs is called calving.
- 9 Average duration of estrus cycle in cows is 28 days.
- 10 Acceptable yearly culling percentage in cattle farm is 10%

II Write Short notes on ANY FIVE of the following

(5x2=10)

- 1 Name three swine breeds with their place of origin.
- 2 Parts of female reproductive system in a cow.
- 3 Peculiarities of colostrums.
- 4 Two types of hand milking.
- 5 Name three cultivated fodder grasses.
- 6 Physical examination of milk.
- 7 Signs of heat.

III Answer ANY FIVE of the following

(5x4=20)

- 1 Foot and mouth disease.
- 2 Advantages of artificial insemination.
- 3 Signs of health in cattle.
- 4 Important steps in hay making.
- 5 Name any two adulterants in milk and tests for its detection.
- 6 Care and management of calf.
- 7 Breeding of rabbits.

IV Write an essay on ANY ONE of the following

(1x10=10)

- 1 Factors affecting milk yield and composition
- 2 Advantages and disadvantages of deep litter and cage system of rearing birds.
