



**KERALA AGRICULTURAL UNIVERSITY**  
**B. Sc. (Hons.) Ag 2017 Admission**  
**II Semester Final Examination-July-2018**

Anhs.1201

**Livestock and Poultry Management (1+1)**

**Marks: 50**  
**Time: 2 hours**  
**(10x1=10)**

**I Fill in the blanks**

- 1 An exotic cattle breed with the black coat color and white patches throughout the body is .....
- 2 Kangayam is a native breed of..... state
- 3 Pasteurization temperature of milk under UHT is .....
- 4 Calving interval for exotic cross breed cattle is .....
- 5 Murrah is a .....breed

**State True or False**

- 6 Colostrum feeding is important for Immunity, Nutritive value and Laxative effect
- 7 Indigenous dairy cattle breed is kangeyam
- 8 Queen of dairy goat world is sanan
- 9 Day old vaccination is FMD
- 10 Estrous length of a dairy cow is one day

**II Write Short notes on ANY FIVE of the following**

**(5x2=10)**

- 1 Ridding test
- 2 Mention any four advantages of A.I.
- 3 Flushing up
- 4 List the systems of mating followed in goats.
- 5 Importance of green fodder feeding
- 6 Difference between roughage and concentrate feed
- 7 Cross breeding

**III Answer ANY FIVE of the following**

**(5x4=20)**

- 1 List out different four stages of sexual cycle of a dairy cow. What are the signs of estrous observed in cows? What is silent heat?
- 2 Define the characters of Large White Yorkshire
- 3 Give the vaccination schedule for broilers
- 4 What are dusk teeth cutting? What is the importance of it?
- 5 What is clean milk? How can it be produced?
- 6 List out any four livestock agencies functioning in Kerala.
- 7 What are the viral and bacterial diseases affecting cattle?

**IV Write an essay on ANY ONE of the following**

**(1x10=10)**

- 1 Write an essay about new born calf management? What is the growth rate for a cross bred calf? Give deworming & vaccination schedule for a cross bred calf.
- 2 What are the common pig breeds suitable to Kerala? What is the state breeding policy?

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