



KERALA AGRICULTURAL UNIVERSITY
B.Sc. (Hons.) C&B 2017 Admission
I Semester Final Examination-February-2018

Anhs.1101

Livestock Production (1+1)

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

I State True or False

- 1 USA ranks first in milk production
- 2 Microchips are used for identifying pigs
- 3 Vechur is a dual purpose cattle breed
- 4 *Brachiaria mutica* is fodder grass suitable for water logged area
- 5 Service period + gestation period = inter calving period
- 6 Humidity contributes to thermal stress in cattle
- 7 Urea can be added up to 8% for paddy straw enrichment
- 8 Double toned milk is having 3% fat
- 9 Yogurt is a fermented milk product
- 10 Intensive system of dairy farming is recommended for Kerala

II Write Short notes on any FIVE of the following

(5x2=10)

- 1 Weaning
- 2 Voluntary muscles
- ✓ 3 Silage
- ✓ 4 Abomasum
- 5 Oestrogen
- 6 Kangayam
- 7 Khoa

III Answer any FIVE of the following.

(5x4=20)

- 1 Vermicompost and its advantages
- 2 Advantages of biogas production
- 3 Exotic pig breeds in Kerala
- 4 Rumen digestion
- ✓ 5 Methods of sanitation in farm
- 6 Weaning and its merits
- 7 Dual purpose cattle breed

V Write an essay on any ONE of the following

(1x10=10)

- ✓ 1 Important cattle breeds of India
- 2 Modern reproductive techniques in dairy cattle
