

**KERALA AGRICULTURAL UNIVERSITY**

**B.Sc.Hons (Ag) 2012 & Previous Admission**

**III<sup>rd</sup> Semester Re- Examination-February -2016**

**Cat. No: Anhs 2101**

**Marks: 80.00**

**Title: Livestock Production and Management (2+1)**

**Time: 3 hours**

**I Choose the correct answer from the following**

**(10 x 1=10)**

- In India Live Stock is reared mostly for :-  
a) work b) organic manure c) milk d) all of these
- Main Programmes of KLD Board in live stock development are :-  
a) Production and supply of frozen semen b) Promoting fodder production  
c) Training and consultancy service d) All of them
- Urea can be fed as protein source in cattle feed at the rate of :-  
a) 0.5% b) 1% c) 2% d) 5%
- Dubbing of chicks is done at the age of :-  
a) Day old b) 5<sup>th</sup> day c) 1<sup>st</sup> week d) 10 day
- Yellow colour of cows milk is due to:-  
a) Carotene b) Vitamin C c) Riboflavin d) All these
- Average fat content of cow milk is :-  
a) 2.5% b) 3.5% c) 2.0 d) 3.0
- Important signs of heat in a cow :-  
a) Behavioral changes b) Mucous discharge from vagina  
c) Changes in external genitalia d) All these
- Fermented milk product is :-  
a) Peda b) Burfi c) Kulfi d) Yoghurt
- Spore forming micro organisms are destroyed at a temperature of :-  
a) 90<sup>o</sup>c b) 95<sup>o</sup>c c) 112-118<sup>o</sup>c d) None of these
- Milk 'Sherbat' contains in addition to milk :-  
a) sugar and fruits b) Chocolate c) Nuts d) all these

**II Answer any ten questions**

**(10 x 3=30)**

- Vaccination of poultry
- Silage preparation
- Breeds of swine rearing in Kerala
- Vechur cow
- Common disease of chicks
- De worming of calf

7. Feeding of broilers
8. Incubation of duck eggs
9. Preparation of paneer
10. Gramalekshmi
11. Impact of Zoonosis
12. Tattooing

**III Answer any Six questions**

(6 x 5=30)

1. Management of day old chicks
2. Breeding of cattle
3. Hatching of eggs
4. Housing of sows
5. Cage system of rearing of poultry
6. Dairy byproducts
7. Symptoms and control of mastitis in cattle
8. Important farm records in live stock farming

**IV Write essay on Any ONE**

(1 x 10=10)

1. Suggest Strategies to improve milk production in Kerala
2. Write the composition and nutritive value of egg.