



**KERALA AGRICULTURAL UNIVERSITY**  
**B.Sc. (Hons.) C & B 2016 Admission**  
**III Semester Final Examination-January-2018**  
**Poultry Production (1+1)**

Anhs.2102

**Marks: 50**  
**Time: 2 hours**

**I Fill in the blanks: (10x1=10)**

- 1 The Floor space requirement of layer chicken in deep litter system is.....
- 2 The optimum brooding temperature for chicks during first week of age is.....
- 3 The maximum recommended width of poultry shed in tropical climate is.....
- 4 The optimum feed conversion ratio of broiler chicken is.....
- 5 The most popular breed of chicken used for commercial egg production is.....

**Match the Following**

- |                    |                    |
|--------------------|--------------------|
| 6 Rhode Island Red | a Dual type strain |
| 7 Soyabean meal    | b Egg type breed   |
| 8 Maize            | c Protein source   |
| 9 Gramasree        | d Meat type breed  |
| 10 Cornish         | e Energy source    |

**II Write short notes on ANY FIVE of the following (5x2=10)**

- 1 Beak trimming
- 2 Pullet
- 3 Feed conversion ratio
- 4 Fumigation
- 5 Dressing yield
- 6 Coccidiosis
- 7 Slat system of rearing

**III Answer ANY FIVE of the following (5x4=20)**

- 1 Selection of hatching egg
- 2 Qualities of good litter material
- 3 Major poultry feed ingredients
- 4 Litter management in poultry
- 5 Incubation of poultry Eggs
- 6 American class of chicken
- 7 Management of broiler chicken

**IV Write an essay on ANY ONE of the following (1x10=10)**

- 1 Cage system of poultry rearing
- 2 Brooding management of chicks

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