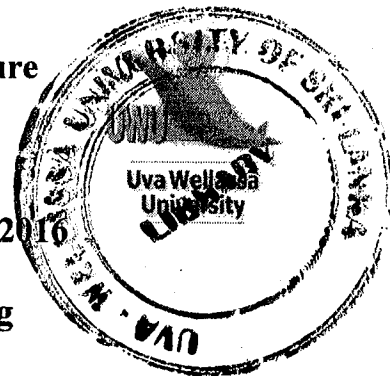


**Uva Wellassa University of Sri Lanka**  
**Faculty of Animal Science & Export Agriculture**

**Animal Science Degree Programme**  
**Year II Semester II**  
**End Semester Examination – January/February 2016**

**ANS 224-3 Poultry Management and Breeding**  
**Section II (Essay)**



**Instructions:**

Answer all questions in Section II in booklets provided.

No. of questions : Three (03)

No. of pages : One (01)

Time : One and half hours (01 1/2 hrs)

Total marks allocated : 60%

1. I. Define the term "**Brooding**".

(10 marks)

II. If one of your friends is going to start a broiler unit with 1000 chicks, what is the most suitable brooding method you are going to recommend him/her?

(10 marks)

III. Discuss the advantages and disadvantages of natural and artificial brooding systems.

(30 marks)

2. You have been newly appointed as a farm manager in a commercial poultry layer farm in Kurunegala to increase the productivity of the farm. Explain the **special management practices** you wish to implement for **growers until the onset of laying**.

(50 marks)

3. Write short notes on **any two (02)** of the following.

I. Embryonic mortality

II. Cannibalism

III. Care and storage of hatching eggs.

(25 x 2 = 50 marks)

[End of Section II]