



SCHOOL OF PROFESSIONAL STUDIES

CERTIFICATE IN AGRIBUSINESS

UNIT CODE/NAME: CAG 107: INTRODUCTION TO ANIMAL PRODUCTION

January – April 2018/2019 End Semester Exam

- Time: 2 Hours

Instructions: Answer Question ONE (Compulsory) and any other TWO questions.

QUESTION ONE

- a) Define **animal** husbandry (2 marks)
- b) State any **four** effects of heat on animal production in Kenya (4 marks)
- c) Mention **five** advantages of intensive dairy production (5 marks)
- d) State **three** advantages of serving animals naturally (3 marks)
- e) Mention **four** factors that influence intake of feeds by goats (4 marks)
- f) State **four** factors that affect hatchability of eggs (4 marks)
- g) Mention **four** performance evaluation criteria in poultry (4 marks)
- h) State **four** advantages of Fold system of in poultry keeping (4 marks)

QUESTION TWO

- a) Highlight **three** principles of culling in livestock production (9 marks)
- b) Examine the **three** ways of increasing the chances of conception through natural service (6 marks)

QUESTION THREE

- a) Examine **three** problems affecting livestock production in Kenya (9 marks)

- b) Explain **three** importance of phenotypic variation in livestock keeping

(6 marks)

QUESTION FOUR

- a. Examine **five** activities carried out on the day of arrival of chicks
b. Mention **five** factors that influence water intake by sheep

(10 marks)

(5 marks)

QUESTION FIVE

- a) Explain **three** reasons for keeping farm records in livestock production
b) Describe the dangers of overfeeding a pregnant doe

(6 marks)

(9 marks)

- b) Explain **three** importance of phenotypic variation in livestock keeping

(6 marks)

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