



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF AGRICULTURAL AND FOOD SCIENCES
FOURTH YEAR –SEMESTER UNIVERSITY EXAMINATION FOR
THE DEGREE OF SCIENCE IN ANIMAL SCIENCE
2017/18 ACADEMIC YEAR
REGULAR

COURSE CODE: AAS 3418

COURSE TITLE: RABBIT PRODUCTION

EXAM VENUE: LR 16

STREAM: ANIMAL SCIENCE

DATE: 20/12/17

EXAMSESSION:9.00 – 11.00 AM

TIME: 2 HOURS

INSTRUCTIONS

- 1. Answer ALL questions in Section A and Any other 2 Questions in section B**
- 2. Candidate ae advised not to write on question paper**
- 3. Candidate must hand in their answer booklets to the invigilator while in the examination room**

SECTION A (30) MARKS

Answer ALL questions from this Section

1. Give **four** reasons as to why rabbit farming should be embraced by small scale farmers in Kenya (4MKS)
2. Explain the meaning of the following as used in rabbit production (2mks)
 - a) Fostering
 - b) Cannibalism
3. Explain **four** ways on how a farmer can enhance breed improvement in rabbit production(4 MKS)
4. State the characteristics of a rabbit that a farmer should consider when selecting a Doe as a breeding stock (5mks)
5. Explain the **three** commonest methods used in rabbit identification (4MKS)
6. Why is it important for a rabbit farmer to keep breeding records(4mks)
7. Explain any **three** rabbit production systems commonly used in Kenya(3mks)
8. State **four** factors to consider when designing and constructing an individual hutch (4mks)
9. State three causes of cannibalism in rabbits (3mks)

SECTION B (40MKS)

Answer ANY TWO questions from this Section.

10. i) Describe the characteristics of the following rabbit breeds in relation to: purpose, colour, and maturity weight (12mks)
 - a) Chinchilla Giganta-
 - b) Californian
 - c) New Zealand Red
 - d) Giant Blanc
11. ii) Explain two methods a farmer can use to detect and confirm pregnancy in rabbit(2mks)
 - iii) Describe how successful mating should be carried out in rabbit production (6mks)
12. Clearly explain the procedure to be followed in;
 - i) Slaughtering a rabbit (3mks)
 - ii) Skinning (7mks)
 - iii) Preparation of carcass (6mks)
 - iv) Tanning (4mks)