



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2019/2020

SUPPLEMENTARY/SPECIAL EXAMINATION FOR THE DEGREE OF
BACHELOR OF SCIENCE IN ANIMAL HEALTH

KAS 414: AGRICULTURAL EXTENSION

DATE: Wednesday, 13th January 2021

TIME: 8.00 a.m. - 10.00 a.m.

INSTRUCTIONS:

Answer **ALL** questions in Section A and any **TWO** questions in Section B. Within a Section **ALL** questions carry equal marks. Illustrate your answers with diagrams and give examples where appropriate.

Section A: Answer all questions on this section (40 marks)

1. With examples explain the roles of agricultural extension officers. (5 marks)
2. Outline the characteristics of an extension services policy in Kenya. (5 marks)
3. Explain the importance of agricultural community training. (5 marks)
4. Explain briefly the roles of private stakeholders in agricultural extension services. (5 marks)
5. Explain the roles of universities in agricultural extension services. (5 marks)
6. Describe the roles of a farmer in development of animals husbandry policy. (5 marks)
7. Briefly show the importance of communication in extension services. (5 marks)
8. Explain the roles of research in improving agricultural production. (5 marks)

Section B: Answer two questions from this section (30 marks)

9. Briefly discuss five causes of gender conflicts in agricultural resource management. (15 marks)
10. Discuss using examples two principles of agricultural extension services. (15 marks)
11. Discuss the five factors that influence the decrease in food production in semi arid areas. What advice would you give on how these challenges can be overcome? (15 marks)