

KISII UNIVERSITY
DIPLOMA IN ANIMAL HEALTH SCIENCE Y3S1 APRIL 2024 EXAMS
ANHE0342: FARM STRUCTURE, MECHANIZATION AND WATER SUPPLY.
Answer question one and any other two questions

1a) Describe the 3 methods of chemical treatment of wood used in the farm (10mks)

b) Differentiate between live and dead fences giving examples (5mks)

c) What are the advantages of hand power (5mks)

d) Elaborate on the advantages of live fence (5mks)

2) Elaborate on the uses of the following building materials (10mks)

- i. Metal
- ii. Wood
- iii. Concrete
- iv. Thatch

b) Mention at least 5 major parts of an engine and their functions (10mks)

3a) Discuss the uses of crush in a farm (10mks)

b) Discuss the strategies used against water shortage in the farm (10mks)

4. a) Give summary of the problems facing adoption of agricultural mechanization (5mks)

b) Outline on the methods of making bricks (5mks)

c) Outline on the common storage problems on the farm (5mks)

d) Differentiate between primary cultivation implements and secondary cultivation implements (5mks)