

WOMEN'S UNIVERSITY IN AFRICA



Addressing gender disparity and fostering equity in University Education

FACULTY OF AGRICULTURAL SCIENCES

BSc AGRICULTURE HONOURS DEGREE IN ANIMAL SCIENCE/
HORTICULTURE

RESEARCH METHODS IN AGRICULTURE

AG212

JANUARY 2021 MAIN PAPER

Time: 2.00Hrs

Date:

Instructions

Answer any **three** questions

Question one

Compare and contrast the qualitative and quantitative research methods. (25)

Question two

'Research is seeing through the tree whilst what is not research is merely seeing the forest' Critique this statement using examples from the agricultural sciences. (25)

Question three

Analyse the role of literature review in a research process. (25)

Question four

Describe the main components of a research proposal. (25)

Question five

(a) Differentiate between inductive and deductive reasoning in agricultural research. (10)

(b) Explain the main criteria of a good hypothesis. (15)

END