

WOMEN'S UNIVERSITY IN AFRICA



Addressing gender disparity and fostering equity in University Education

FACULTY OF SOCIAL AND GENDER TRANSFORMATIVE SCIENCES

DIPLOMA IN SOCIAL WORK

MAIN PAPER

DSW 214: INTRODUCTION TO SOCIAL RESEARCH METHODS AND STATISTICS

INTAKE 18: SECOND YEAR FIRST SEMESTER

DATE: 2020

TIME: 1 ½ HOURS

INSTRUCTIONS TO CANDIDATES

1. Answer any **one** question from each section.
2. All questions carry equal marks.

SECTION A

Question 1

Examine the importance of ethical principles in conducting social research. [25]

Question 2

Discuss the merits and demerits of two data collection methods in qualitative research. [25]

SECTION B

Question 3

Using the data set below:

7; 7; 5; 8; 5; 3; 4; 6; 7; 6

- a) Find:
 - (i) The mean; [5]
 - (ii) The median; [5]
 - (iii) The mode; and [5]
 - (iv) The range. [3]

- b) Construct:
 - (i) A histogram [7]

Question 4

The following data shows the score marks of 15 students in a quantitative test:

85; 50; 75; 60; 65; 45; 70; 90; 98; 80; 82; 95; 100; 60; 39

Calculate:

- a) The range; [5]
- b) The mean from deviation; [5]
- c) The variance; and [10]
- d) The standard deviation. [5]

END