

WOMEN'S UNIVERSITY IN AFRICA



Addressing gender disparity and fostering equity in University Education

FACULTY OF SOCIAL AND GENDER TRANSFORMATIVE SCIENCES

BACHELOR OF SCIENCE HONOURS DEGREE IN MIDWIFERY

MAIN PAPER

BSHM 313: RESEARCH METHODS AND DATA ANALYSIS II

INTAKE 1: THIRD YEAR FIRST SEMESTER

DATE: 2020 TIME: 2 HOURS

INSTRUCTIONS TO CANDIDATES

Answer **Question 1** and any **two** questions.

Question 1

Table 2 shows the average duration for predominant breastfeeding among children aged 0-35 months.

Province	Duration (in months) of breastfeeding
Manicaland	4.5
Mashonaland Central	3.9
Mashonaland East	3.1
Mashonaland West	3.3
Matabeleland North	4.3
Matabeleland South	4.4
Midlands	4.4
Masvingo	2.8
Harare	3.8
Bulawayo	2.8

- a) Calculate the:
- i) Mean [2]
 - ii) Variance [5]
 - iii) Standard deviation [3]
 - iv) 95% confidence interval [5]
- b) Interpret the results [10]

Question 2

Examine any five ethical considerations for a research on minors living with elderly people in a closed community in Zimbabwe. [25]

Question 3

- a) Evaluate the merits and demerits of focus group discussions. [20]
- b) Explain how the disadvantages could be overcome? [5]

Question 4

Discuss the following:

- a) Evidence Based Practice [5]
- b) Target population [5]
- c) Validity [5]
- d) Reliability [5]
- e) Pilot Study [5]

Question 5

- a) Explain the attributes of a questionnaire. [10]
- b) Explore the advantages and disadvantages of a questionnaire. [15]

END