

BINDURA UNIVERSITY OF SCIENCE EDUCATION

FACULTY OF SOCIAL SCIENCE AND HUMANITIES

DEPARTMENT OF PEACE AND GOVERNANCE

OCT 2023

BACHELOR OF SCIENCE HONOURS DEGREE IN PEACE AND GOVERNANCE

BACHELOR OF SCIENCE HONOURS DEGREE IN SOCIAL WORK

**BACHELOR OF SCIENCE HONOURS DEGREE IN CULTURE AND HERITAGE
STUDIES**

HPG201/HSW215/HCHS215:RESEARCH METHODS

EXAMINATION

TIME: 3 HOURS

INSTRUCTIONS

Answer ALL questions in SECTION A and any TWO questions in SECTION B

Additional materials required

- 1. Non programmable silent scientific calculator**
 - 2. Mathematical set**
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SECTION A: COMPULSORY (50 marks)

1. (a) 3, 13, 24, 24, 24, 5, 15, 20, 11

Using the above figures, calculate:

- (i) Median **(2 marks)**
- (ii) Mean **(2 marks)**
- (iii) Mode **(2 marks)**
- (iv) Range **(2 marks)**

(b) Listed below is a distribution of marks in a Research Methods class:

Mercy 30, Anna 60, Mavis 40, Sam 50, Malcolm 50, Spiwe 70, Tanatswa 80, Paul 60,
Keith 90, Kyle 20, Kelvin 80, Job 50, Rams 20

- (i) Construct a bar chart using the above data **(7 marks)**.
- (ii) The data below shows the marital status of male respondents who participated in a recent study.
Married (60); single (12); widowed (20); divorced (10)
Show the above data on a frequency distribution table **(7 marks)**
- (c) Discuss any **FOUR** sampling methods **(12 marks)**
- (d) Define the following concepts:
 - (i) Replicability **(4 marks)**
 - (ii) Parsimony **(4 marks)**
 - (iii) Precision **(4 marks)**
 - (iv) Falsifiability **(4 marks)**

SECTION B: ANSWER ANY TWO QUESTIONS

- 2. Assess the strengths and weaknesses of any **FOUR** data collection methods used in Social Science Research **(25 marks)**.
- 3. Analyse the ethical issues involved in Social Science Research **(25 marks)**.
- 4. 'The practice of social research must be informed by answers to philosophical questions about ontology and epistemology'. Discuss **(25 marks)**.
- 5. Examine the view that 'Participatory Rural Appraisal (PRA) is an approach to facilitating community development' **(25 marks)**.

-END OF PAPER-