

**BINDURA UNIVERSITY OF SCIENCE EDUCATION**  
**FACULTY OF SOCIAL SCIENCE AND HUMANITIES**  
**DEPARTMENT OF PEACE AND GOVERNANCE**

5 - JUN 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**
- .....

**SECTION A: COMPULSORY (50 marks)**

1. (a) 10, 10, 20, 25, 25, 25, 50, 30, 5

Using the above figures, calculate:

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

(b) Listed below is a distribution of marks in a Gender Studies class:

John 25, Peter 20, Mark 30, Simon 40, Matthew 40, Jonathan 30, Johanna 10, Irvin 70,  
Claris 80, Ketty 90, Betty 70, Nathan 70, Samuel 50

- (i) Construct a bar graph using the above figures **(7 marks)**
- (ii) A total of 284 respondents were asked about their church attendance and the following data were obtained: Never 85; once per year 23; once a month 44; several times per year 36; several times per month 56; several times per week 21; did not answer 19.  
Show this information on a frequency distribution table **(7 marks)**.
- (c) Discuss the **FOUR** characteristics of scientific research **(12 marks)**
- (d) Analyse the importance of any **FOUR** Participatory Rural Appraisal techniques to Social Science Research **(20 marks)**.

**SECTION B: ANSWER ANY TWO QUESTIONS**

- 2. Analyse the ethical issues involved in Social Science Research **(25 marks)**.
- 3. 'The practice of social research must be informed by answers to philosophical questions about ontology and epistemology'. Discuss **(25 marks)**.
- 4. Analyse the differences between qualitative and quantitative research **(25 marks)**.
- 5. Examine the importance of any **FOUR** research paradigms to the study of Social Science Research **(25 marks)**.

**-END OF PAPER-**