# BINDURA UNIVERSITY OF SCIENCE EDUCATION



### FACULTY OF SOCIAL SCIENCE AND HUMANITIES

### DEPARTMENT OF PEACE AND GOVERNANCE

BACHELOR OF SCIENCE HONOURS DEGREE IN PEACE AND GOVERNANCE
BACHELOR OF SCIENCE HONOURS DEGREE IN SOCIAL WORK
BACHELOR OF SCIENCE HONURS 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. Scientific calculator
- 2. Mathematical set

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

1. (a) 50, 100, 150, 200, 250, 250, 300, 100, 250

Using the above figures, calculate:

- (i) Mean
- (2 marks)
- (ii) Mode
- (2 marks)
- (iii) Range
- (2 marks)
- (iv) Median
- (2 marks)
- (b) Listed below is a distribution of marks in a Social Science Research Methods class:
- 50, 70, 65, 45, 40, 50, 80, 60, 80

- (i) Show this information on a frequency distribution table. (3 marks)
- (ii) Show this information on a bar graph. (3 marks)
- (c) Discuss the following research paradigms:
- (i) Positivism (5 marks)
- (ii) Pragmatism (5 marks)
- (ii) Interpretivism (5 marks)
- (iii) Post-colonial indigenous knowledge (5 marks)
- (d) Discuss the following terms as used in proposal writing
- (i) Background to the study (4 marks)
- (ii) Significance of the study (4 marks)
- (iv) Limitations of the study (4 marks)
- (v) Delimitations of the study (4 marks)

# SECTION B: ANSWER ANY TWO QUESTIONS

- 2. 'The practice of social research must be informed by answers to philosophical questions about ontology and epistemology'. Discuss. (25 marks)
- 3. Analyse the importance of literature review in a research project. (25 marks)
- 4. Evaluate the differences between qualitative methodology, quantitative methodology and mixed methodology. (25 marks)
- 5. Discuss the importance of any <u>FIVE</u> Participatory Rural Appraisal techniques to Social Science Research. (25 marks)

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