### BINDURA UNIVERSITY OF SCIENCE EDUCATION

#### FACULTY OF SOCIAL SCIENCE AND HUMANITIES

-- NOV 2019

### DEPARTMENT OF PEACE AND GOVERNANCE

# BACHELOR OF SCIENCE HONOURS DEGREE IN PEACE AND GOVERNANCE BACHELOR OF SCIENCE HONOURS DEGREE IN SOCIAL WORK

PG201/SW 215: SOCIAL SCIENCE 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 (25 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) Construct a bar graph using the above figures. (3 marks)
- (ii) Show this information on a pie chart. (3 marks)
- (c) Discuss the following research paradigms:

(i) Positivism

(3 marks)

(ii) Interpretivism

(3 marks)

(iii) Post-colonial indigenous knowledge (5 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. (100 marks)
- 3. Analyse the importance of literature review in a research project. (100 marks)
- 4. Evaluate the differences between qualitative methodology and quantitative methodology (100 marks)
- 5. Discuss the importance of any <u>FIVE</u> Participatory Rural Appraisal techniques to Social Science Research. (100 marks)

-END OF PAPER-