## U/ID 14804/UCQC

Time: Three hours Maximum: 100 marks

PART A —  $(10 \times 2 = 20 \text{ marks})$ 

Answer ALL questions.

Each answer should not exceed 50 words.

- 1. What does social research refer to?
- 2. What is the scope of social research?
- 3. What do you mean by research issue?
- 4. Define variable.
- 5. What is probability sampling?
- 6. Draw the outline of a pie-diagram.
- 7. What is the meaning of measures of central tendency?
- 8. Write the formula for calculating standard deviation for continuous series of data.
- 9. What does acknowledgement signify in a research report?
- 10. Define research report.

## PART B — $(5 \times 6 = 30 \text{ marks})$

## Answer ALL questions.

Each answer should not exceed 250 words.

11. (a) Discuss the types of research.

Or

- (b) What are the ethical issues to be taken care of in conducting social research?
- 12. (a) How would you formulate a research problem?

Or

- (b) Explain the types of variables.
- 13. (a) Write a note on sources of data collection.

Or

- (b) List out the merits and demerits of interview method.
- 14. (a) Elucidate the merits of mean, median and mode.

Or

(b) Calculate the mean deviation for the following data.

Size: 2 4 6 8 10 12 14 16 Frequency: 2 2 4 5 3 2 1 1

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15. (a) What are the steps you will take while organising materials for writing research report?

Or

(b) In what ways research report is important to the people concerned?

PART C —  $(5 \times 10 = 50 \text{ marks})$ 

Answer ALL questions.

Each answer should not exceed 500 words.

16. (a) Elaborate various steps in social research.

Or

- (b) Bring out the importance of social research.
- 17. (a) What are the aspects to be considered while selecting a problem for research?

Or

- (b) Discuss the sources and functions of hypothesis.
- 18. (a) Write an essay on organisation of data.

Or

(b) Describe the diagrammatic presentation of data.

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19. (a) Calculate median and mode from the following data:

Marks No. of students
40-50 12
50-60 15
60-70 21
70-80 16
80-90 8
90-100 3

Or

(b) Find the standard deviation from the following data:

Marks: 0-1010-2020-3030-4040-5050-60

No. of students: 12 30 45 50 37 21

20. (a) Prepare a draft research report showing the structure of its main body.

Or

(b) Examine the characteristics of a good research report.

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