Time : Three hours Maximum : 100 marks

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

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 - ( $5 \times 6=30$ 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: $\quad 2 \quad 2 \quad 4 \quad 6 \quad 8 \quad 10$
Frequency: $2 \begin{array}{llllllll} & 2 & 4 & 5 & 3 & 2 & 1 & 1\end{array}$
2 U/ID 14804/UCQC
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 - $(5 \times 10=50$ 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.

3 U/ID 14804/UCQC
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 : $\quad 0-1010-2020-3030-4040-5050-60$
No. of students :12 $30 \begin{array}{lllll}12 & 45 & 50 & 37 & 21\end{array}$
20. (a) Prepare a draft research report showing the structure of its main body.

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

