

DECEMBER 2017

U/ID 14804/UCQC

Time : Three hours

Maximum : 100 marks

PART A – (10 × 2 = 20 marks)

Answer ALL questions each in 50 words.

1. What do you mean by basic research?
2. Mention the uses of applied research.
3. What is hypothesis?
4. Define independent variable.
5. What is sample?
6. List out the sources of data.
7. Mention any two merits of Mean.
8. Define Median.
9. What does Dispersion refer to?
10. What is research report?

PART B – (5 × 6 = 30 marks)

Answer ALL questions each in 250 words.

11. (a) Bring out the nature of research.

Or

- (b) Write a note on ethics in social research.

12. (a) How to select a research problem?

Or

- (b) How will you formulate a research problem?

13. (a) List out the methods of data collection.

Or

- (b) Write a note on presentation of data.

14. (a) Bring out the merits and demerits of median.

Or

- (b) What are the importance of central tendency?

15. (a) Elucidate the purpose of acknowledgement in research report.

Or

- (b) Bring out the uses of table of contents in a research report.

PART C – (5 × 10 = 50 marks)

Answer ALL questions each in 500 words.

16. (a) Discuss the scope and importance of social research.

Or

- (b) Describe the steps to be followed in social research.

17. (a) Define variable and bring out its types with examples.

Or

- (b) Explain the types and sources of hypothesis.

18. (a) Elaborate probability sampling methods with their merits and demerits.

Or

- (b) Write a detailed note on organization of data.

19. (a) Calculate Mean from the following data :
- | | | | | |
|-------------------|-------|-------|-------|-------|
| Marks : | 0-10 | 10-20 | 20-40 | 40-50 |
| No. of students : | 5 | 14 | 36 | 30 |
| Marks : | 50-60 | 60-70 | 70-80 | 80-90 |
| No. of students : | 31 | 19 | 8 | 4 |

Or

- (b) Find out Mean Deviation for the data given below :

Wages in (Rs.) :	0-50	50-100	100-150	150-200
No. of workers :	14	23	27	15
Wages in (Rs.) :	200-250	250-300		
No. of workers :	20	10		

20. (a) Define Standard Deviation and discuss its uses.

Or

- (b) Explain the structure of a research report.
