2. Write on any *four* from the following (**within 150 words** each) :   4×4=16

   (a) Significance of social research

   (b) Sources of hypothesis

   (c) Difference between methods and methodology

   (d) Significance of research design in social sciences

   (e) Probability sampling

   (f) Role of computer in social research

3. Answer any *four* from the following questions (**within 500 words** each) :   14×4=56

   (a) Define social research. Mention the basic steps of social research for formulating a research problem. What are the problems of application of scientific method in social research?
$$2+5+7=14$$

   (b) What is research design? Mention different types of research design and briefly discuss any one of them.
$$3+(3+8)=14$$

                        (Continued)

   (c) Define social survey. Discuss the merits and demerits of social survey.   4+10=14

   (d) What are the major techniques of data collection in social research? Mention any one of the techniques of data collection with meaning, character and its significance in social research.
$$2+(2+4+6)=14$$

   (e) Define sampling. Discuss the importance of sampling method and mention its problems.   4+(5+5)=14

   (f) What is research report? Mention the outlines of a research report and discuss the problems faced in writing the research report.   2+(6+6)=14

   (g) Define mean, median and mode. Calculate the mean, median and mode from the following table :   6+8=14

Class interval	10–15	15–20	20–25	25–30	30–35
Frequency	3	7	20	14	8

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