## M. A. (Final) Examination, 2001 PUBLIC ADMINISTRATION Paper - VII & VIII (D) Research Methodology

Time 3 Hours]

[Maximum Marks 100

Attempt any **five** questions. All questions carry equal marks.

- 1. What is the role of research methodology in social sciences? Clarify in reference to public administration?
- 2. What are methodological problems in the study of social phenomenon? Discuss?
- 3. What problems are associated with the concept of theory building in public administration? Describe in detail.
- 4. What do you mean by Hypothesis? Evaluate the utility of hypothesis in administrative research.
- 5. What do you understand by research design? Describe different types of research design.
- 6. What precautions must be taken regarding the construction of questionnaire? Distinguish between questionnaire and schedule.
- 7. Evaluate the utility of interview as a research tool.
- 8. What is the meaning of Sampling? Briefly describe the various methods of sampling.
- 9. Calculate the Median from the series given below Marks Obtained No. of Students

0-10		10
10-20		15
20-30		25
30-40		25
40-50		10
50-60		10
60-70	-	5

10 Calculate Karl Pearson's correlation coefficient for the height (in inches) of father and his son given in the following table

•	0
Father's Height	Son's Height
65	67
66	68
67	65
67	68
68	72
69	72
70	69
72	71