

**COURSE CODE - 2070107**  
**PG DEGREE EXAMINATION – JAN 2009**  
**MA (EDUCATION)**  
**RESEARCH METHODS IN EDUCATION**  
**(For Candidate Admitted from Calendar 2007 Onwards)**

**Time: 3 Hours**

**Max.Marks:75**

**Section-A**

**Answer all the Questions:**

**15 X 1 = 15**

1. What is educational research.
2. What is scientific enquiry.
3. What are the ways in which concepts are classified.
4. Identify the different ways of know up as used in the human search for knowledge.
5. Give an example of a situation where authority is used as the source of knowledge.
6. Can the findings of an action research serve in any way in other contexts?
7. What is the major research activity is India as far as educational technology is concerned.
8. What are three main problem areas in higher education
9. What are the different forms of hypothesis
10. What do you mean by sampling
11. What is a negative criticism
12. How will you select a random sample
13. When does halo effect occur
14. Define action research
15. What is grounded theory

**Section-B**

**Answer any Five Questions:**

**5 X 6 = 30**

16. a Give short notes on quantitative versus qualitative analysis  
**(Or)**  
b. Write about research paradigms.
17. a. Brief the traditional research model for problem solving.  
**(Or)**  
b. Explain in a brief manner about data collection techniques.
18. a What is triangulation & brief it.  
**(Or)**  
b. Find the mean of the following sets of sores  
a. 5;7;3;6;4;8  
b. 2,52,516;2,52,520;2,52,524;3,52,530; 2,52,535
19. a. Write short note on Wallis tests  
**(Or)**  
b. What is the role of graphs in educational research
20. a. How will you write a research report  
**(Or)**  
b. Write an essay on variability and association in a short manner.

**Section- C**

**Answer any Two Questions:**

**2 X 15 = 30**

21. How would you select a research topic? Describe its significance, limitation and statement of the topic with suitable illustration
22. Explain the types of research and its specification distraction
23. Write an essay on baric statistical techniques.
24. Give short notes on.
  - a. Reports for different groups
  - b. Public and journals
  - c. Bibliography
25. What is hypothesis. Explains its types in detail