

[LC 801]

**APRIL 2013**  
**M.O.T. DEGREE EXAMINATION**  
**(Common to all Branches)**  
**FIRST YEAR**  
**PAPER I – RESEARCH METHODOLOGY**  
*Q.P. Code : 419101*

**Sub. Code: 9101**

**Time : 3 hours**

**Maximum : 100 marks**

**I. Elaborate on :**

**(2x20=40)**

1. Explain how would standardize collage as an assessment tool for Schizophrenics.
2. Methods of data collection.

**II. Write notes on :**

**(10x6=60)**

1. Differentiate between experimental and survey studies.
2. What is tabulation and explain general principles of tabulation?
3. Skewness and its use for selecting statistical method.
4. Explain time series analysis with specific emphasis relating to Occupational Therapy studies.
5. Two way Anova.
6. Spearman's Rank Correlation.
7. Focus group Research.
8. Types of sample design.
9. Projective techniques used as method of data collection.
10. Guidelines for constructing questionnaire or schedule.

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