M.A. (LABOUR AND DEVELOPMENT)

Term-End Examination

June, 2010

MLD - 008 F2F : RESEARCH METHODOLOGY
PART I : QUANTITATIVE

Time : 3 hours   *Maximum Marks : 100*

Weightage : 70%

Note :   *Part-I : answer any two essays out of four . Each essay carries 20 marks.*

Part-II : answer any five short answer questions out of eight. Each carries 12 marks.

PART - I

1. Discuss the role, purpose and scope of quantitative method in labour research. Also present some examples to show the usefulness of quantitative method of research.   **20**

2. What is the difference between a measure and an indicator ? Why ingent multiple indicator approaches to the measurement of concepts is preferable to those that rely on a single indicator ? Discuss with an example.   **20**

3. What are discrete and continuous probability distributions ? Give two examples of each and describe in details.   20

4. What do you mean by measure of central tendency ? Discuss important measures of central tendency and measures of dispersion. Also present examples.   20

PART - II

5. Why is measurement important for the quantitative researcher ? Explain. **12**

6. Define Population and Sample. What are the merits and demerits of sampling ? **12**

7. Explain time series data, cross-section data and panel data. Also give examples of each of these. **12**

8. What do you mean by Skewness ? Explain with graphs. **12**

9. Graphically show the scatter plot for positive, negative and zero correlation between variables x and y. **12**

10. Explain the difference between correlation coefficient and regression coefficient. **12**

11. Describe LORENZ curve and its usefulness. What are limitations of Loreny curve ? **12**

12. In the regression equation given below : **12**

    $Y = 8 + 0.3X_1 - 7X_2 + u$

    (where u is the error term) identify the intercept regression coefficients' and explain how one interprets their values.