

**M.Phil. in DISTANCE EDUCATION (MPHILDE)**

**Term-End Examination**

**December, 2014**

**RDE-001 : RESEARCH METHODOLOGY**

*Time : 3 hours*

*Maximum Weightage : 75%*

**Note :** (i) Attempt *all the three* questions.

(ii) *All the three* questions carry *equal weightage*.

1. Answer **any one** of the following in about **1200** words.
  - (a) Describe the main features of historical research. Discuss the steps involved in conducting historical research in distance education.
  - (b) How can we make research an integral part of distance education ? In the light of your answer, discuss the research studies conducted in the area of *instructional processes* in India.
  
2. Answer **any four** of the following in about **300** words each.
  - (a) Describe the interval and ratio scales with examples.
  - (b) What are the two types of observation ? Discuss the merits and demerits of observation technique in distance education research.
  - (c) Differentiate between qualitative and quantitative data.

- (d) Describe the main steps for conducting the philosophical inquiry of research method.
  - (e) Explain the three types of hypotheses with suitable examples from distance education.
  - (f) Differentiate between 'stratified sampling' and 'cluster sampling' in research.
3. Answer **any one** of the following in about **1200** words.
- (a) You have to evaluate a research project report. Write the criteria for evaluating the following sections of the project report.
    - Objectives
    - Research design
    - Review of literature
    - Sample
  - (b) Discuss the various stages of action research and identify the areas where it can be applied in distance education. Give a case of action research in distance education.
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