

**MASTER OF ARTS IN DISTANCE EDUCATION  
(MADE)**

01292

**Term-End Examination**

**June, 2010**

**ES-315 : RESEARCH FOR DISTANCE  
EDUCATION**

*Time : 3 hours*

*Maximum Weightage : 75%*

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- Note :** (i) *Attempt all the three questions.*  
(ii) *All the three questions carry equal weightage.*
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1. Answer *any one* of the following questions in about 1200 words :
  - (a) Describe the three main forms of hypothesis with examples from distance education. Explain any four characteristics of a good hypothesis.
  - (b) Analyse the international trends of distance education research in the area of Instructional Processes.
2. Answer *any four* of the following in about 300 words each :
  - (a) Differentiate between stratified sampling and cluster sampling.

- (b) Explain any ten rules to conduct an effective interview to collect data.
- (c) "For your research work you have to collect data". Describe how can you ensure the quality of data ?
- (d) List the four methods used in descriptive statistical analysis. Explain any one of them.
- (e) Distinguish between qualitative data and quantitative data.
- (f) Describe in brief the four research paradigms in distance education.

3. Answer *any one* of the following :

- (a) You have to evaluate the project report of MADE programme. What criteria you will evolve to evaluate.
  - (i) Objectives
  - (ii) Review of literature
  - (iii) Research Design
  - (iv) Sample and
  - (v) Data collection and analysis
- (b) Calculate the mean median and mode from the following grouped data.

C.I.	Frequency
34.5 - 39.5	1
29.5 - 34.5	8
24.5 - 29.5	5
19.5 - 24.5	2
14.5 - 19.5	1
9.5 - 14.4	10