RDE-101

Ph.D. / M.Phil. IN DISTANCE EDUCATION (PHDDE/MPHILDE)

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June, 2019

RDE-101 : RESEARCH METHODOLOGY

Time : 3 hours   *Maximum Marks : 100*

*Note : Answer **all** the questions.*

1.   Answer any **two** of the following questions in about 600 words each.   *30*

   (a)   Explain any three designs for experimental studies.

   (b)   Define quantitative data and explain different types of graphs commonly used for presentation of quantitative data, with the help of examples.

   (c)   Describe mixed methods of research and their use in distance education.

2. Answer any *four* of the following questions in about 250 words each. *40*

(a) Describe reliability of a research tool.

(b) Define the observation technique and elaborate briefly various types of observation.

(c) Explain three forms of Hypothesis.

(d) What is the use of Programme Evaluation Studies in distance education ? Explain.

(e) Describe any two important areas of research in distance education.

(f) List the types of Rating Scales and briefly explain any two of them.

3. Answer any *one* of the following questions in about 1200 words. *30*

(a) Describe the concept of paradigm and explain briefly different paradigms of research in distance education.

(b) Identify a topic of your choice for research in distance education and develop a research proposal on that topic covering all aspects needed for conducting scientific research.

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