RW-6415   731101

M.Phil. DEGREE EXAMINATION, DECEMBER 2010
Education
INSTRUCTIONAL DYNAMICS
(CBCS–2010 onwards)

Time : 3 Hours   Maximum : 75 Marks

$(5 \times 15 = 75)$

Answer **all** questions.

1. (a) How the Cardinal principles like secularism and democracy can be safeguarded through the system of Education ?

    (*Or*)

    (b) Estimate the specific functions which are to be performed in this ever changing social milieu.

2. (a) Analyse the relevance of McCleland's theory of Achievement motivation.

    (*Or*)

(b)   Estimate the Piaget's contribution to the instructional process.

3.   (a)   "Systems approach has a wide applicability in education"—Discuss.

(*Or*)

(b)   Elucidate Bruner's concept attainment model of teaching

4.   (a)   What are the basic assumptions of Suchman's Inquiry Training Model ? Explain this model in terms of fundamental elements.
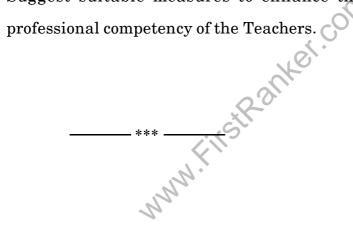
(*Or*)

(b)   How will you differentiate between Computer assisted instruction and Programmed instruction strategies ?.

5.   (a)   How will you effectively make use of the Lecture Method in your class ?

(*Or*)

(b)   Suggest suitable measures to enhance the professional competency of the Teachers.

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RW-6416		731102

M.Phil. DEGREE EXAMINATION, DECEMBER 2010

Education

ADVANCED EDUCATIONAL RESEARCH METHODOLOGY

(CBCS–2010 onwards)

Time : 3 Hours   Maximum : 75 Marks

$(5 \times 15 = 75)$

Answer the following questions.

All questions carry equal marks.

1. (a) "Information and Communication Technology facilitates a researcher through open accessed resources"—Justify with suitable illustrations.

(*Or*)

   (b) Discuss the pre-requisites to identify a research problem.

2. (a) Discuss the salient features of different resources to be used for literature review.

(Or)

(b) Critically examine the need for a researcher to nullify research hypotheses, with suitable illustrations.

3. (a) Discuss the relevance of positivistic research paradigm in the present scenario.

(Or)

(b) Discuss with suitable example the different steps to design a questionnaire.

4. (a) Discuss the merits and demerits of different types of designs in Experimental Research method.

(*Or*)

(b) Discuss type I and type II errors with suitable examples.

5. (a) Discuss the merits of Multiple regression and Path analysis in Educational Research.

(*Or*)

(b) Discuss the need for non-parametric techniques in Educational Research by listing the different types of non-parametric techniques.

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