

M.A. DISTANCE EDUCATION

Term-End Examination

December, 2012

MDE-412 : INSTRUCTIONAL DESIGN

For students of January 2012 and Onwards

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 general characteristics of distance learners. Explain the importance of analysing the needs of learners for designing instructional materials.
 - (b) Explain the different steps of Dick, Carey and Carey (2001) model in instructional design. Support your answer with illustrations. Discuss how these steps could be customized to design printed learning materials.

2. Answer *any four* of the following questions in about **300** words each.
 - (a) Define the term 'instruction'. Discuss the four levels of designing instruction.

- (b) Write the educational implications of 'Constructivism' for the design and delivery of instruction.
- (c) Describe the factors determining the selection of different types of media in distance education.
- (d) State the instructional strategies for e-learning.
- (e) Discuss the Kirkpatrick's Evaluation model. Explain any one level with the help of suitable examples.
- (f) Differentiate between intrinsic cognitive load and extraneous cognitive load used in cognitive load theory (CLT).

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

- (a) Identify the steps in the instructional design process and implement them to design distance teaching materials. Support your answer with a sample of unit design.
 - (b) Describe David Kolb's experiential learning cycle with the help of illustrations.
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