

**M.A. DISTANCE EDUCATION**

**Term-End Examination**

**June, 2017**

**MDE-412 : INSTRUCTIONAL DESIGN**

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*For students of January 2012 and Onwards*

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*Time : 3 hours*

*Maximum Weightage : 75%*

*Note : Attempt all the three questions. All the three questions carry equal weightage.*

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1. Answer **any one** of the following questions in about **1200** words :
  - (a) Discuss information processing theory and its implications for designing materials.
  - (b) 'Constructivism is a theory based on observation and scientific study about how people learn.' Justify this statement and explain how constructivist learning can be used in designing instruction for open and distance learning (ODL).
  
2. Answer **any four** of the following questions in about **300** words each :
  - (a) Discuss the components of Elaboration theory.

- (b) Explain Different types of cognitive loads. Describe how it affects the instructional design.
  - (c) Discuss the need of learner analysis in designing instruction. How can learner analysis be undertaken ? Explain with examples.
  - (d) Differentiate between Structure of Observed Learning Outcomes (SOLO) and Bloom's taxonomy of learning outcomes.
  - (e) Explain various forms of assessment techniques in Distance education.
  - (f) Discuss the design phase in ADDIE approach. Discuss its implications for designing instructions.
3. Answer **any one** of the following questions in about **1200** words :
- (a) Critically examine the need of analysis phase for developing instructional design for training. How will you use the information collected from analysis in designing training ? Discuss with examples.
  - (b) Describe the steps involved in designing instruction through multimedia.
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