## 00222

## M.A. DISTANCE EDUCATION

## Term-End Examination December, 2017

## **MDE-412: INSTRUCTIONAL DESIGN**

Time: 3 hours Maximum Weightage: 75%

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

- 1. Answer any one of the following questions in about 1200 words:
  - (a) Explain Robert M. Gagne's views on instructional events and their relation to learning process. Discuss the implications of Gagne's views for designing instructional materials for distance learners.
  - (b) What is 'Behaviourism'? Discuss the applications of Behaviourism for designing instruction for distance learners. Support your answer with examples.
- 2. Answer any four of the following questions in about 300 words each:
  - (a) Explain the concept 'instruction'. Discuss Merrill's principles of instruction with illustrations.
  - (b) Discuss the applications of 'Cognitive Load Theory' (CLT) for designing instructional materials for distance learners.

- (c) Describe the applications of four components instructional design (4C/ID) model with reference to Wiki skills training with examples.
- (d) What is a 'story board'? Describe the basic components involved in writing a story board.
- (e) Differentiate between 'aims' and 'objectives'. Discuss how learning outcomes are formulated while designing a self-learning unit for distance learners.
- (f) Discuss the guidelines followed by an instructional designer while designing multimedia for distance learners.
- 3. Answer **any one** of the following questions within **1200** words:
  - (a) You are asked by a distance education institution to write a self-learning unit for distance learners. Prepare a self-learning unit (print) selecting a topic from your discipline and state the level and target audience.
  - (b) Describe the different phases of designing e-learning. Support your answer with illustrations.