

M.A. DISTANCE EDUCATION (MADE)

Term-End Examination

February, 2021

MDE-412 : INSTRUCTIONAL DESIGN

Time : 3 hours

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) Describe the major principles which play a crucial role in facilitating distance learners to construct their own knowledge. Explain how these principles can be used for designing instructional materials for distance learners.
 - (b) Discuss various steps of Dick and Carey model of instructional design with illustrations. Explain the implications of these steps for designing distance learning materials.

2. Answer any *four* of the following questions in about 300 words each :

- (a) Describe the role of an instructional designer while designing instructional materials for distance learning.
- (b) Explain different steps of Kolb's learning cycle with illustrations. Discuss briefly their implications for designing instructional materials for distance learning.
- (c) Discuss different phases of 'ASSURE' model of instructional design with examples. Describe briefly its implications for designing instructional materials in ODL.
- (d) What are the different quality assurance mechanisms carried out while designing e-learning.
- (e) Discuss the applications of Cognitive Load Theory (CLT) for designing instruction in the context of open and distance education. Give examples.
- (f) Explain 'Information Processing Theory'. Discuss briefly its implications for designing instruction in distance learning.

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

- (a) Describe the various steps of ADDIE approach. Discuss how this approach is applied for designing multimedia pertaining to distance learning.
 - (b) Discuss the necessity for analysing distance learners in designing instruction. Develop a questionnaire for need analysis of distance learners.
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