M.A. (DISTANCE EDUCATION)

Term-End Examination December, 2017

MDE-418 : EDUCATIONAL COMMUNICATION TECHNOLOGIES

Time: 3 hours Maximum Weightage: 75%

Note: (i) Attempt all the three questions.

(ii) All questions carry equal weightage.

- 1. Answer any two of the following questions in about 600 words each:
 - (a) Explain types of Computer networking with examples.
 - (b) Discuss the process of 'Change' and the concept of 'diffusion of innovation'.
 - (c) Explain teleconferencing. What are the processes involved for designing a teleconferencing sessions.
- 2. Answer any four of the following questions in about 300 words each:
 - (a) Describe Sharable Content Object Reference Model (SCORM).
 - (b) Distinguish between Learning Management System (LMS) and Learning Content Management System (LCMS).
 - (c) Explain media and technologies in designing e-learning?
 - (d) Write short note on Scenario based learning.

MDE-418

- (e) Describe digital games in educational system.
- (f) What are the Weaknesses of the television as an educational medium?
- 3. Answer any two of the following questions in about 600 words each:
 - (a) Describe the principles of graphic design. What are the advantages for using concept map tools in teaching learning process.
 - (b) Identify different types of digital audio formats and describe the advantages of digital audio in distance education.
 - (c) List the strengths and limitations of various web 2.0 tools and explain the uses of web 2.0 tools for teaching and learning.