

BACHELOR OF EDUCATION

Term-End Examination

December, 2007

ES-361 : EDUCATIONAL TECHNOLOGY

Time : 3 hours

Maximum Weightage : 70%

Note :

- (i) All the **four** questions are compulsory.
 - (ii) All the questions carry equal weightage.
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1. Answer the following question in about 600 words.

“Defining Educational Technology as ‘Technology in Education’ is a narrow view of ET.” Expand this statement to bring out a suitable definition of ET. Also describe the scope and applications of ET in the field of education, with examples.

OR

What is ‘open schooling’ ? Describe with examples the multi-channel instructional strategies the NIOS uses to service its learners’ needs.

2. Answer the following question in about 600 words.

What is ‘media selection’ ? Describe its need in the context of day-to-day classroom teaching. Discuss with examples the steps you will follow while selecting and integrating media for instructional purposes.

OR

“Experience holds the key to learning.” Justify this statement with suitable examples from your experience as a teacher. Also explain the factors that determine the nature of experiential learning.

3. Attempt any **four** of the following questions. Answer each question in about 150 words :
- (i) Describe the need, importance and role of Personal Contact Programmes (PCPs) in open and distance learning systems, giving examples from your own experiences as a distance learner.
 - (ii) What is Internet ? Describe some of its uses and applications in the ODL system.
 - (iii) What is a Learning Resource Centre ? Describe the kinds of resources you will recommend for setting up an ideal LRC.
 - (iv) What is meant by non-projected two-dimensional communication aids ? Describe the kinds and uses of such communication aids in the teaching-learning process.
 - (v) List the major strengths and weaknesses of audio-radio programmes. Describe how you as a teacher, will ensure effective utilization of audio-radio programmes in your class.
 - (vi) What is 'participatory learning' ? Explain its key characteristics as reflected in Mirambika School.
 - (vii) Describe with examples the five major functions of management in the context of ET.

- 4.** Answer the following question in about 600 words.

List important guidelines for developing an educational audio/radio programme script. Based on these guidelines, prepare a programme brief and develop a 10-minute educational audio/radio script on any teaching topic or theme for secondary school students.