

BACHELOR OF EDUCATION

Term-End Examination

December, 2007

ES-362 : COMPUTERS IN EDUCATION

Time : 3 hours

Maximum Weightage : 70%

Note :

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

Define Intelligent Tutoring Systems. Which computer technology are they based upon ? List out its various components also.

OR

What is the purpose of specific objectives in design and development of CBI courseware ? Identify briefly the requirements in writing specific objectives. Illustrate your answer with suitable examples.

2. Answer the following question in about 600 words :

What is student interface design ? How is student computer interface classified ? Describe also the various features of a good interface as desired by users.

OR

A software development project goes through various phases. Explain them with suitable examples.

3. Answer any **four** of the following in about 150 words each :

- (i) How does a CPM differ from a PERT chart ?
- (ii) Why are high level languages generally used ?
- (iii) How can the issue of computer software piracy be resolved ?
- (iv) Why is it necessary to infuse teachers into computer education programs ?
- (v) List down the characteristics of computer conferencing.
- (vi) What is a browse-mode ? Why is it good for teachers ?

4. Answer the following question in about 600 words :

Describe the various factors that increase the chances of a successful implementation of management information system. Discuss them with suitable examples.