

**St. Josheph's College of Education For Women (Autonomus), Guntur.**

**BES 03      AUGUST 2011**

**EDUCATIONAL TECHNOLOGY AND COMPUTER EDUCATION**

Time : 3 hours

Max Marks : 70

**Section – A**

**Instructions :**

8 x 5 = 40M

1. Answer the following questions.
  2. Each question carries 5 marks.
  3. Your Answer should be within one and half pages.
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1.    a) What are the objectives of Educational Technology?  
          (or)  
      b) Define Educational Technology. How is it useful to the  
          Teacher.
  2.    a) What are the barriers of communication? How do you  
          overcome these, while communicating?  
          (or)  
      b) What are the steps involved in the Flander's classroom  
          interaction analysis?
  3.    a) Explain the Triangular Process of Teaching.  
          (or)  
      b) What is an instrumental design? What are the phases of it?
  4.    a) What is the role of a teacher in using Mass Media in  
          Education? Explain.

(or)

- b) Explain the use of Multi media in Education.
5. a) Write about 4 input devices of computers.

(or)

- b) What are computer languages? What are the differences high level and low level languages?

6. a) What are the functions of an operating system?

(or)

- b) What are the main features of WINDOWS? Name some of the icons of WINDOWS.

7. a) Explain 'spell check' procedure in MS Word.

(or)

- b) How do you prepare graphs by using MS Excel?
8. a) What are the services of Internet in the field of Education?

(or)

- b) How do you create an e-mail ID?

## **Section – B**

**Answer the following in not less than 4 pages each. 2x15 = 30M**

9. a) What are the important features of Programmed learning?  
Compare Linear and Branched Programming.
- (or)
- b) Write about the use of Hardware and Software Teaching aids  
in Education
10. a) What is the role of computers in Education? Differentiate  
CAI & CMI.
- (or)
- b) Explain the use of MS Power Point in Teaching Learning  
Teaching Learning Process. Prepare 10 Slides on a topic in  
Prepare 10 slides on a topic in your Methodology Subject.

