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1(Sem-8/FYUGP)BNC(A)/SECI

2024

*(Skill Enhancement Course)*

**Paper Name: Computer Applications**

Paper Code: **BIT-SEC-131**

*Full Marks: 30*

*Time: One and Half Hours*

***(The figures in the margin indicate full marks for the questions)***

*Answer in English*

**1. Answer the following multiple choice questions** **1x4=4**

(a) What is MS Excel?

- i. Spreadsheet
- ii. Presentation
- iii. Database Management
- iv. Workbook

(b) Which type of data can be stored in the database?

- i. Image oriented data
- ii. Text, files containing data
- iii. Data in the form of audio or vide

(c) SDLC stand for

- i. Software Development Logic Cycle
- ii. Systematic Development Life Cycle
- iii. Software Development Life Cycle
- iv. System Design and Logic Compilation

(d) How many types of users are present in tally?

- i. 1
- ii. 2
- iii. 3
- iv. 4

- 2. Answer the following questions** **2x3=6**
- (a) What is ER diagram?
  - (b) What is a balance sheet?
  - (c) What is accounting?
- 3. Answer the following questions (Any Two)** **5x2=10**
- (a) How formula is different from a function in Excel work?
  - (b) What are the roles of a DBA?
  - (c) What is database? What is/are the difference between a database and traditional file system?
  - (d) What are the advantages of DBMS?
- 4. Answer any one from the following questions.** **10x1=10**
- (a) What do you mean by system model? Explain different system model.
  - (b) What is tally? Write the advantages and disadvantages of tally?
  - (c) Explain different phases of SDLC.

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