

SHRIMATHI DEVKUNVAR NANALAL BHATT VAISHNAV COLLEGE FOR WOMEN  
(AUTONOMOUS)

(Affiliated to the University of Madras and Re-accredited with 'A+' Grade by NAAC)

Chromepet, Chennai - 600 044.

B.Com. ISM - END SEMESTER EXAMINATIONS APRIL - 2024

SEMESTER - V

**20UBICT5011 - Visual Programming and RDBMS**

Total Duration : 2 Hrs. 30 Mins.

Total Marks : 60

**Section B**

Answer any **SIX** questions ( $6 \times 5 = 30$  Marks)

1. What are the tools containing a tool box? Explain.
2. What is a text box? Discuss the standard special properties of text boxes.
3. Explain the action of Select case...End select statements in Visual Basic.
4. Explain any seven numeric functions supported by Visual Basic.
5. Describe the uses of Menu Editor.
6. What is BCNF? Explain with example.
7. Define Functional Dependencies. How are primary keys related to FDs?
8. What are file controls? Explain.

**Section C**

Answer any **THREE** questions ( $3 \times 10 = 30$  Marks)

9. Name and give the purpose of data types available in Visual Basic.
10. Write a Visual Basic program to arrange given set of names in an alphabetical order.
11. Discuss about the general properties of flex grid control.
12. Write short note on ER-Model.
13. Write a Visual Basic program to validate a form.

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