J-267

B.C.A. (Part-I) Examination, 2021

PROGRAMMING IN VISUAL BASIC

Time Allowed : Three Hours

Maximum Marks : 50

Minimum Pass Marks : 20

Note : Attempt all the five questions. One question from each unit is compulsory. All questions carry equal marks.

UNIT-I

Q. 1. What is meant by event driven programming? Explain Integrated Development Environment.   **10**

OR

Explain various control structure in Visual Basic.

UNIT-II

Q. 2. Explain the following :   **10**

(a) Types of arrays

(b) Array manipulation

OR

Explain the following :

(i) Library function

(ii) Format function

(iii) Class module

UNIT-III

Q. 3. Explain the following :   **10**

(a) Dialog control

(b) Animation control

(c) Toolbar

OR

Write the procedure to defining menu & creating popup menu, sub main.

UNIT-IV

Q. 4. Explain the following :   **10**

(a) Error trapping tools

(b) Error handling routines

(c) Sequential file handling

(3)

OR

What is meant by file handling? Explain various types of file handling.

UNIT-V

Q. 5. Explain the following : **10**

(a) Introduction to SQL

(b) Concept of ODBC

(c) Using DAO and RDO to access data

OR

What is report? Write the procedure to generate report in visual basic.

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