KN-267

B.C.A. (Part-I) Examination, 2022
PROGRAMMING IN VISUAL BASIC

Time Allowed : Three Hours

Maximum Marks : 50

Minimum Passing Marks : 20

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

UNIT-I

1. Write a short note about various features of Visual Basic.

[10]

OR

Explain the following :

(a) Events

(b) Methods

(c) Forms

UNIT-II

2.   Write a short note about various important functions in Visual Basic.   [10]

OR

Explain the following :

(a)   Call by value and call by reference

(b)   Concept of recursion

(c)   Class module

UNIT-III

3.   What is meant by MDI Application ? Explain menu editor.   [10]

OR

Write a short note about graphics control and using graphic method.

UNIT-IV

4.   Explain the following :   [10]

(a)   Debug menu

(b)   Error handling routines

OR

Explain the following :

(a)   User define data type

(b)   Reading, writing and appending in file

UNIT-V

5.   Write a short note about relational database and visual
        data manager.   [10]

OR

Explain the following :

(a)   Datagrid

(b)   Data Combo

(c)   Crystal Report Writer

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