

Roll No.

Total Pages : 3

601401

August/September 2022
MCA Re-Appear 4th Semester
Visual Languages Programming (MCA-17-210)

Time : 3 Hours]

[Max. Marks : 75

Instructions :

- 1. It is compulsory to answer all the questions (1.5 marks each) of Part-A in short.*
- 2. Answer any four questions from Part-B in detail.*
- 3. Different sub-parts of a question are to be attempted adjacent to each other.*

PART-A

1. (a) What are Intrinsic Controls? Give Examples. (1.5)
(b) What is an Event? How they are handled? (1.5)
(c) Differentiate between Message Box and Input Box. (1.5)
(d) What is the purpose of Option Explicit statement? (1.5)
(e) List any *three* string handling functions. (1.5)
(f) What are the different types of procedures? (1.5)

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- (g) Differentiate between DAO and ADO? (1.5)
- (h) How sorting of records is done? (1.5)
- (i) What are Active-X DLLs? (1.5)
- (j) Discuss advantages of crystal reports. (1.5)

PART-B

- 2. (a) Demonstrate with the help of example essential elements of VB Project. Also explain different files and their extensions created for a project. (10)
- (b) What are short-cut keys and Accelerator keys? Explain with the help of a suitable example. (5)
- 3. (a) What are control arrays? Why they are used? (5)
- (b) How VB handles error handling? WAP in VB to restrict the user to enter only uppercase letters in the textbox. (10)
- 4. What is ADO? Describe the object model of ADO? WAP in VB to display first, next, last and previous records in a record-set using ADO. (15)
- 5. (a) What are Extender and Ambient properties? Give two examples of each property. (5)
- (b) How a standard .exe project is packaged in VB. (10)

- 6. (a) What are Active-X Controls? WAP in VB to create and test Active-X Controls. (10)
- (b) Explain different types of record-sets. (5)
- 7. Write short note on any *three* :
 - (i) Built-in Dialog Boxes.
 - (ii) MDI.
 - (iii) RDO.
 - (iv) Data Reports. (15)