J.C. BOSE UNIVERSITY OF SCIENCE AND TECHNOLOGY, YMCA, FARIDABAD MCA 4th, SECOND SESSIONAL EXAMINATION, May-2020

**Visual Language Programming (MCA-17-210)** 

Time: 1 hrs M.Marks:15

Que1(a) What is the difference between Data Control and Data Bound Controls? Give

examples of some data bound Controls.

[CO3][2]

(b) Create a project to access records of a table Books with fields BookId, BookName and

Author using ADO. The recordset type must be Dynamic with CursorType and

CursorLocation as Dynamic and Client respectively. The LockType value to be used should be

the default locktype value used on client side. Also add code to check EOF, BOF

CONDITIONS. Further Include code to add and Update the recordsets.

[C03][4]

Que2 Give examples of both Ambient and Extender properties. Create an Active-X Control

with a textbox and command button. When the user presses the command button a welcome

message should be displayed on the textbox. Explain the process to register and use this Active-

X Control.

[C04][4]

Que3 Give advantages and disadvantages of both Data Reports and Crystal Reports.

[CO4][2]

Que4 What is a cabinet file. Describe the situations to use Single Can and Multi Cab files. Also

give a list of standard setup files.

[CO4][3]