No. of Printed Pages—2

413 (VS)

[20-HKPGDEO–M2S(O)21J]

MCA/MSc IT 2nd Semester (Old) Exam., 2020

VISUAL BASIC

[MCA/MSc IT (S2) 08]

Full Marks : 50

Time : 2 hours

The figures in the margin indicate full marks for the questions

1. Answer any *five* from the following questions : 2×5=10

(a) Give examples of two string functions.

(b) Explain the scope of a variable.

(c) Write four properties of textbox control.

(d) What is image list control?

(e) Write four properties of 'common font dialog box' control.

(f) What is the use of MDI?

2. Answer any *two* from the following questions : 4×2=8

(a) What is record set? How to create it? 1+3=4

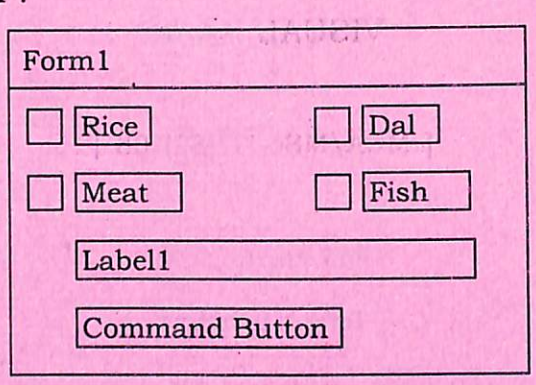
(b) What is array? How to create the different types of array in VB?

(c) Explain any four controls available in VB toolbox.

3. Answer any *two* from the following questions : 6×2=12

(a) Give the steps to add a tree view control to a form.

(b) Design the following form in VB using check box, label and command button control :



Write necessary VB code to select some items by the user and display on the label while clicking on the Command Button.

(c) Explain any three grouping controls with example.

4. Answer any *two* from the following questions : 10×2=20

(a) *(i)* How can a child form be accessed? 5

(ii) How to create menu using menu editor? 5

(b) Explain the steps to pass data to a crystal report.

(c) Explain the steps to connect VB form to the back-end database. Give the steps to execute SQL statements.

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