MCA 2ND SEMESTER EXAMINATION 2013
SUBJECT : VISUAL BASIC
PAPER : VIII (PRACTICAL)

Time : 2 Hrs. Full Marks: 50

1. Answer any two questions on computer and show it to external examiner (All question carrying same marks)
$20 \times 2 = 40$

(a) Write a VB program to create an interface that allows the user to enter the following customer information and then display the total amount of coffee ordered and the total price of the order.

Name, Address, City, Zip code, Country, Amount of Regular Coffee Ordered and the Price of Coffee Ordered.

(b) A post office has the following charges for parcels:

Weight(gms)	cost
0-50	Rs. 1.40
51-100	Rs. 2.70
101-250	Rs. 4.00
251-500	Rs. 7.50

Parcels havier than 500 gms are calculated by weight. Design a project that allows a user to enter the weight in a test box and calculate the postage.

(c) A student table has the following structure :

Student (Rollno, Name, EngMarks, CompMarks, Grade)

The Grade column is empty. Write a code to calculate and store Grade for all students using ADO DB. The Grade is to be calculated as:

If % marks	Grade
>=75	A+
60-75	A
50-60	B
40-50	C
<40	F

(d) Design an application that performs arithmatic operations (+, -, * and <). Write the code for Add, Subtract, Multiply and Divide command buttons. Click event to disply the appropriate result in respective text boxes.

(e) Write a VB Program to show the two crystal reports in a single Crystal Report Viewer.

2. Viva- Voce. 10

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