

Sl. No. of Question Paper: 273

Unique Paper Code : 234651
Name of the Paper : Visual Programming - II
Name of the Course : B.A.(Prog) VIth Sem.
Semester : VI
Duration of examination : 3 hours
Maximum marks : 45

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Instruction for candidates:

Section – A is compulsory.

Attempt any three questions from Section – B.

Section-A

- Q. 1. (a) Explain the difference between pretest and a posttest in a Do/ Loop with appropriate examples. (4)
- (b) Write a program using array to read and print Two Dimensional Matrix. (3)
- (c) Define 'tooltiptext' property. (2)
- (d) Write a program in VB to find sum of $1-2+3-4+5-6+7\dots n$ where, n must be user defined. (6)

Section-B

- Q.2. (a) Give the output of the following code segments: (4)
- (i) Print 1;2;3;4;5;6;7
 - (ii) Print 1,2,3,4,5,6,7
 - (iii) Right ("Visual Programming", 3)
 - (iv) Len ("Visual Programming")
- (b) Explain the purpose of ListIndex , AddItem and the ListCount properties. (3)
- (c) Define the Subscript in VB with suitable example. (3)
- Q3. (a) Write a program in VB to find Factors of a given number. Number must be user defined. (6)
- (b) Take a Textbox and two Buttons. Accept a number and Write the following code to:
- (i) Check whether the number is negative or positive. (2)
 - (ii) Check whether the number is divisible by 7. (2)
- Q4. (a) Write a program in VB to sum the digits of an integer number entered in a Textbox. Display the result on the Label. (4)
- (b) What is "ME" keyword in Visual Basic? State its usability through an example. (3)
- (c) Explain the difference between Data Control and a Data Bound Control. (3)

Q5. (a) Differentiate between the following: (4)
(i) Function and Procedure
(ii) List Box and Combo Box

(b) Write a program in VB to add two 3 x 3 matrices. (6)

Q6. (a) Create a database Employee and Make a form in VB 6.0 to allow data entry to **Employee Form** with the following command buttons: (10)

Employee Form

Employee Name:	<input type="text"/>	<input type="button" value="NEXT"/>
Employee Id:	<input type="text"/>	<input type="button" value="PREV"/>
Date of Joining:	<input type="text"/>	<input type="button" value="FIRST"/>
Designation:	<input type="text"/>	<input type="button" value="LAST"/>
Department:	<input type="text"/>	<input type="button" value="ADD"/>
Address:	<input type="text"/>	<input type="button" value="DELETE"/>
Basic Pay:	<input type="text"/>	