
Roll No.		•••••				
Invigilat	tor's Signature :					
	CS/MCA/S	SEM-5	/MCAE-502B/2010-11			
	2010)-11				
	WINDOWS PROGRA	AMM	ING WITH VB			
Time Al	lotted: 3 Hours		Full Marks: 70			
	The figures in the marg	jin indi	cate full marks.			
Candid	dates are required to give t	heir an	swers in their own words			
; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	as far as	s practi	cable.			
	GROU					
	(Multiple Choice					
1. Ch	noose the correct alternati	ves for	any ten of the following: $10 \times 1 = 10$			
i)	Timer control contains	•••••				
	a) 0	b)	\mathbf{i}			
	c) 2	d)	None of these.			
ti)	What will be the output	t of the	following code segment?			
	Dim string 1, string 2,	_	3 as string			
	string 1 = "Have a nece	day"				
* •	string 2 = "nice"					
	string 3 = Instr (1, stri	ing 1, s	string 2, 1)			
	msgbox (string 3) a) 0	b)	2			
	c) 8	d)	None of these.			
iii)		Visual Basic Application is very popular as				
	to many client server s	ystems				
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	a) Front end	b)	Back end			
	c) Both	d)	None of these.			

[Turn over

CS/MCA/SEM-5/MCAE-502B/2010-11

iv)	Vi	sual Basic Class fi	les are s	aved with an extention
	a)	.vbp	b)	.frm
Gara.	c)	.cls	d)	.ocx.
v)	W	nich of the following	ng Visua	al Basic tool is appropriate
	to	display a list of ele	ments?	
	a)	Frame	b)	Command Button
	c)	Option Button	d)	Combo Box.
vi)	Th	e property window	w displa	ys all the properties that
	you	ı can set at		
	a)	Design Time	b)	Run Time
	c)	Both	d)	None of these.
vii)	Ar	nodule is a	et in a second of the second o	
	a)	Form Wizard	b)	Query Wizard
	c)	Set of functions		Program to print Date.
viii)		can be u	sed as	a substitue of array in
	Vis	ual Basic.		
	a)	Collections	b)	Procedures
	c)	Structures	,d)	None of these.
ix)	••••	keyword	is used	d to redeclare the size of
The Lake	an	array without loosi	ng the e	lement values.
	. 1	Redim	b)	Static
	c)	Preserve	d)	None of these.
x)	in o	class r	nethod	is to assign a value to a
	•	perty.		
	a)	Set	· . ·	Let
xi)		Get	d)	None of these.
Л	the	length of the file.	visual	Basic is used to calculate
		EOF	ы	LOF
	c)	Both	The second secon	
xii)	1 1			None of these.
 ,	decl	a as Integer is	s all ex	rample / OI
	a)	Local	Li	Olabat
	c)	Implicit	b)	Global
	<i>U</i> j	mpucit	d)	Explicit.

CS/MCA/SEM-5/MCAE-502B/2010-11

GROUP - B

(Short Answer Type Questions)

Answer any three of the following. $3 \times 5 = 15$

- 2. Give the functions of
 - i) ADO Data controls
 - ii) Data Grid.
- 3. Write the difference between Option box and Message box.
- 4. Write about ODBC and ADODB.
- 5. State five properties of Text box object.
- 6. Write a module to reverse a given string.

GROUP - C

(Long Answer Type Questions)

Answer any three of the following.

 $3 \times 15 = 45$

7. a) What is event driven programming?

๋ จ

b) Given the following log in form:

Name	**************************************				 , '	
Registration N	lo.				• •	
	Subm	nit	7	•		 ٠.

Write down the function to perform the following checking when you click on the submit button:

- i) The name must consists of at least two words (Name and Surname).
- ii) The Name and Registration No. fields are not blank.
- c) What is the purpose of menu editor? How is menu editor accessed?

5124

3

Turn over

CS/MCA/SEM-5/MCAE-502B/2010-11

4. A.		
8.	a)	Write a Visual Basic code to check if a given number is prime or not.
	b)	What is the difference between private functions and
•	D)	public functions? 4
•	c)	Write short note on Random access file.
	d)	Explain the difference between 'call by value' and 'call
•	÷ .	by reference'.
9.	a)	What is meant by scope of a variable? 2
	b)	How is a single dimensional array declared in VB?
		What is dynamic array? Explain with examples.
	<u>.</u>	2 + 3 + 2
	c)	Discuss the usage of the 'Preserve' keyword with
		examples. 2
,	d)	Explain the functions with examples:
3 - 2		i) Instr
		ii) Right\$
		iii) len
	•	iv) Mid\$. 4
10.	a)	Discuss the advantages and disadvantages of sequential
		file handling.
	b)	Write a program to store the information of 10 students
		in a file (name, roll, marks of 4 students). The
		program will display the name, total and average marks
		of 4 subjects, when a roll no. is supplied.
	c)	Discuss about MID\$ () and SPACE\$ () with example. 4
11.	Writ	e short notes on any three of the following: 3×5
	a)	Different types of second set
	b)	Param Array & Optional keyword
	c)	[IDE]
	d)	MDI and SDI
* *30 * *	e)	Difference between option button and check boxes.

5124