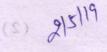
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BCA/M-19 iwollof nisign (a)

ADVANCED PROGRAMMING WITH VISUAL BASIC

Paper-BCA-365

Time allowed: 3 hours]

[Maximum marks: 80

Note: Question No. 1 is compulsory. In addition to that attempt four more questions, selecting one question from each unit. All questions carry equal marks.

Compulsory Question

- 1. (a) Write the syntax to add a new item in a collection.
 - (b) Name the various events in drag and drop operations.
 - (c) How can you add shortcut key to a menu item?
 - (d) What is the purpose of a slider control?
 - (e) What is the difference between sequential and random files?
 - (f) What are the various ways for setting colours in VB?
 - (g) What is the difference between data controls and data bound controls?
 - (h) What properties of a text box must be set to connect to a database?

Write a small program to I-tinU a VI with a database of your

- 2. (a) Explain all the features of MDI form. How it is different from SDI form?
 - (b) Differentiate between array and collection. Provide some applications where arrays are better than collection and viceversa.
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[Turn over

3.	(a) Explain following with the help of examples:						
	(i) Activate and Deactivate events						
		(ii)	Load and Unloa	ad statement	ts		
	(iii) Showing and Hiding forms					. 12	
	(b) Differentiate between manual and automatic drag.					4	
			- T	Unit-II			
4.	How can we create static and dynamic menus in VB? Explain						
	with the help of suitable examples.					16	
5.	Write short notes on:						
	(i)	Scr	oll Bar	(ii)	Tree View		
	(iii)	Rich	h Text Box	(iv)	Image List	16	
			, U	Jnit-III			
6.	Write a program in VB to read the contents of a sequential file and store the contents into another file after converting all the characters in uppercase.						
7.	Hov line,	How graphics can be handled in VB? Explain by drawing point, line, circle and arc in VB. Explain using suitable examples. 16					
	130.	aobi	Swort Some U	Init-IV			
8.	Discuss object models of DAO, RDO and ADO in detail. 16						
9.	Write a small program to connect VB with a database of your own choice using ADODB. Also show the design of the form.						