Roll No. Sig. of Candidate._

Answer Sheet No	7
Sig. of Invigilator	

Student Bounty.com COMPUTER STUDIES HSSC-II SECTION - A (Marks 10)

OTE:	It s	hould I	is compulsory. All parts of the completed in the first 15 verwriting is not allowed. Do	minutes and ha	be answered on the question paper itsended over to the Centre Superintendencil.	
1	Circle the correct option i.e. A / B / C / D. Each part carries one mark.					
	(i)	(i) Which component of the CPU is responsible for comparing the contents of two pieces of data?				
		A.	ALU	В.	Control Unit	
		C.	Memory	D.	None of these	
	(ii) The dots that compose the image of a digital photograph are called				ph are called	
		A.	Dot Matrix	B.	Resolution Points	
		C.	Pixels	D.	Digital Points	
	(iii)	Ink-je	et printer is an example of			
		A.	Impact Printer	В.	Non - Impact Printer	
		C.	LCD Printer	D.	Laser Printer	
	(iv)	The p	process of preparing a disk for i	eading and writing	g is called	
		Α.	Formatting	В.	Protecting	
		C.	Tracking	D.	Erasing	
	(V)	Whic	h is the program that translates	and executes one	e line of source code at a time?	
		A.	Compiler	В.	Assembler	
		C.	Interpreter	D.	None of these	
	(vi)	(vi) What is another term for writing a program?				
		A.	Formatting	В.	Coding	
		C.	Desk Checking	D.	None of these	
	(vii) Which of the following keys is used to load a file in GW-BASIC?					
		A.	F3	В.	F4	
		C.	F2	D.	F1	
	(viii)	(viii) What is the name for a word that has a pre-defined meaning in GW-BASIC?				
		A.	Keywords	B.	Alphabets	
		C.	Special Character	D.	None of these	
	(ix)	The p	process of finding and removing	errors in the prog	gram is called	
		A.	Debugging	В.	Compiling	
		C.	Executing	D.	Formatting	
	(x) Which of the following control structures in BASIC is used for decision making?					
		A.	Sequence	B.	Selection	
		C.	Loop	D.	None of these	
	For E	xamine	er's use only:	T-4-1	I Marks: 10	
				iota	I Walna.	

Marks Obtained:

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COMPUTER STUDIES HSSC-II

and C:

Time allowed: 2:15 Hours

Total Marks Sections B and C:

NOTE:- Answer any eight parts from Section 'B' and any two questions from Section 'C' on the separately provided answer book. Use supplementary answer sheet i.e. Sheet-B if required. Write your answers neatly and legibly.

SECTION - B (Marks 24)

- Q. 2 Attempt any EIGHT parts. The answer to each part should not exceed 3 to 4 lines. (8 x 3 = 24)
 - (i) What is Information? Explain with example.
 - (ii) Write any three differences between Analog and Digital Computers.
 - (iii) Describe briefly the function of Arithmatic Unit in CPU.
 - (iv) Write a short note on Dot-Matrix Printer.
 - (v) Write briefly about Syntax error.
 - (vi) Add((1101), and (1011),
 - (vii) Subtract (1001)₂ from (1100)₂
 - (viii) What is Variable?
 - (ix) List the names of logical operators.
 - (x) Write the syntax and purpose of LLIST Command.
 - (xi) Write down the syntax and purpose of CLS Command.

SECTION - C (Marks 16)

Note:- Attempt any TWO questions. All questions carry equal marks.

 $(2 \times 8 = 16)$

- Q. 3 Write a program in BASIC that input temperature in Celsius. It converts temperature into Fahrenheit and displays it on the screen. Formula for converting the temperature is F=9/5 * C+32.
- Q. 4 What is Monitor or Display screen? Discuss the types of display screens.
- Q. 5 Explain any two of the following:
 - (i) System Software
- (ii) Control Unit
- Flow Charts

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(iii)