Answer Sheet No	
Sig of Invigilator	

COMPUTER STUDIES HSSC-II

DATE OF THE PERSON NAMED IN COLUMN TO PERSON	S STEPHEN TOUCH	Roll No Sig. of	Candidate.		Answer Sheet No Sig. of Invigilator	Student Bounts, com	
Time a	llowe	ed: 15 N		TUDIES - A (Marks		Y.COM	
NOTE:-	Sect It sh	tion-A is	compulsory. All parts of this completed in the first 15 m writing is not allowed. Do no	inutes and har	nded over to the Ce	question paper itself. entre Superintendent.	
Q. 1	Circle the correct option i.e. A / B / C / D. Each part carries one mark.						
	(i)	Which of A.	of the following units controls an Memory Unit Control Unit	nd co-ordinates the B. D.	he activities of other U I/O Unit ALU	Inits?	
	(ii)	1 Kiloby A. C.	te = 1000 bytes 1050 bytes	B. D.	1024 bytes 1024 Megabytes		
	(iii)	Which of A.	of the following storage is locate Main storage or memory Secondary storage	ed on the mother B. D.	board? Optical storage None of these		
	(iv)	Which of A.	of the following is NOT true abo Storage capacity is low Not a portable disk	out a floppy disk? B. D.	Slower to access the None of these	nan hard disk	
	(v)	Which A.	of the following is NOT an appli MS-Word MS-Excel	ication software? B. D.	Lotus 123 MS-Windows		
	(vi)	An add A. C.	itional part of the operating sys Desktop Application program	tem used to disp B. D.	olay windows, graphics GUI Instruction set	s, and menus is called:	
	(vii)	What is A. C.	s CAD (Computer Aided Design Graphics Software Design System	n) program an ex B. D.	ample of? Spread sheet Software Database Software		
	(viii)	What is A. C.	s called the set of instructions to Program Flow Chart	o solve a problem B. D.	n? Algorithm Share ware		
	(ix)	Which A.	of the following is the electrical CPU MV	path that carry of B. D.	data from one compute Registers Computer BUS	er device to another device?	
	(x)	0.00	of the following printers has the lnk jet printer Laser printer	e highest printing B. D.	resolution? Daisy wheel printe Dot Matrix printer	r	
	Fee.						
	rori	_xaminer	's use only:	Tota	l Marks:	10	
				Mari	ks Obtained:		

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COMPUTER STUDIES HSSC-II

B and C: 40

Time allowed: 2:15 Hours

Total Marks Sections B and C: 40

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.

 $(8 \times 3 = 24)$

- (i) What is an Interpreter?
- (ii) Differentiate between Application Software and System Software.
- (iii) Define LASER printer.
- (iv) Briefly explain CU and ALU.
- (v) Differentiate between Static RAM and Dynamic RAM.
- (vi) Convert

a.
$$(774)_8 = (?)_{10}$$

b.
$$(101110)_2 = (?)_8$$

c.
$$(3057)_8 = (?)_{16}$$

- (vii) What are the different types of data represented in computers?
- (viii) Define the term 'Data Processing'.
- (ix) Define the following:
 - a. PROM
 - b. EPROM
 - c. EEPROM
- (x) What is the output of following program code?
 - 10 CLS
 - 20 INPUT "Enter a Value", a
 - 30 FOR b = 1 to 10
 - 40 PRINT a; "*"; b; "="; a*b
 - 50 NEXT b
 - 60 END
- (xi) Write down the purpose of the following BASIC language statements:
 - a. INPUT
 - b. REM

SECTION - C (Marks 16)

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

 $(2 \times 8 = 16)$

- Q. 3 Write a note on storage devices used in computers.
- Q. 4 Explain the uses of computers in any Four fields of life.
- Q. 5 Define Computer? Explain different types of computers.