STEEL	Roll No.			
TO TAMALLO TO TO THE PARTY OF T	Sig. of Cand	idate	 	

Answer Sheet No	
Sig of Invigilator	

COMPUTER STUDIES HSSC-II

SECTION - A (Marks 10)

Time al	llowed: 15 Minutes	
NOTE:	Section—A is compulsory. All parts of this section are to be answered on the question paper if	

lt :	Section–A is compulsory. All parts of this section are to be answered on the question paper its lt should be completed in the first 15 minutes and handed over to the Centre Superintend Deleting/overwriting is not allowed. Do not use lead pencil.					
Circ	e the co	orrect option i.e. A / B / C / D. Ea	ich part carries	one mark.		
(i)		y banks provide the facility of		hdraw cash.		
	Α.	ATM	В.	PDA		
	C.	Macintosh	D.	Barcode Reader		
(ii)	Whic	h one is faster?		•		
	A.	RAM	В.	Cache		
	C.	Register	D.	Hard disk		
(iii)	1 KB	= bytes.				
	A.	1024	В.	1000		
	C.	8	D.	16		
(iv)	A de	vice that reads from a disk is calle	ed a:			
	A.	Disk Drive	В.	Disk Reader		
	C.	Disk Cache	D.	Diskette		
(v)		was primarily develop	ed to control the	e microprocessor used in VCR, toaster and		
	cable	receiver etc.				
	A.	Java	В.	С		
	C.	Pascal	D.	SQL		
(vi)	What	t is the decimal value of 2 ⁵ ?				
	A.	25	В.	4		
	C.	16	D.	32		
(vii)	The	general format of writing floating p	ooint number is:			
	Α.	$M \times B^{E}$	В.	$B \times E^M$		
		•		None of these		
(t::\	C.	$M \times E^B$	D.			
(viii)		n is a finite set of	steps to solve a B.	Solution		
	A. C.	Algorithm Program statement	Б . D.	Method Definition		
/iv\		Program statement	D.	Method Delinition		
(ix)	Anot A.	her name for keyword is: Reserved Word	D	Special Word		
	C.		В.	Remark		
()		System Word	D.			
(x)		th of the following returns true if A A + B	–25 and 6–357 B.	A > = B		
	A. C.	A < > B	D.	A = B		
	U.	7.10	Ъ.	/\ - U		
Forl	Examine	er's use only:				
		-	Tota	Marks: 10		



COMPUTER STUDIES HSSC-II

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 Answer any EIGHT parts. The answer to each part should not exceed 3 to 4 lines.

 $(8 \times 3 = 24)$

- (i) What is the difference between Analog computer and Digital computer?
- (ii) List out some activities of control unit.
- (iii) Which functions are performed by ALU in CPU?
- (iv) Why is RAM known as volatile memory?
- (v) What is the difference between source code and object code?
- (vi) Why are logical errors the most difficult errors?
- (vii) Convert the following decimal to BCD from:
 - a. 425
 - b. 97
 - c. 121
- (viii) What is meant by operator precedence?
- (ix) Convert the following arithmetic statements into Basic statements:

a.
$$\sqrt{s(s-a)(s-b)(s-c)}$$

b.
$$\frac{4}{3}\pi R^3$$

c.
$$\frac{x-y}{3} + \frac{a+b}{5}$$

- (x) What is the difference between constant and variable?
- (xi) What is the difference between memory and storage?

SECTION - C (Marks 16)

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

 $(2 \times 8 = 16)$

- Q. 3 Describe language processors / translators and their use. Discuss different types of language processors.
- Q. 4 What is hard copy output device? Discuss different printers commonly used.
- Q. 5 Describe ROM. Discuss its different types in detail.