						_	8			
)		
Inv	igilate	or's S	ignature :	• • • • • • • • • • • • • • • • • • • •	•••••	• • • • • • • • • • • • • • • • • • • •	••			
	C	S/B	BA (H) BIRM/BS	CM/SEI	/I-1/E	3BA-10	6/2012-1	3		
			2	012						
			COMPUTER A	PPLICA	OITA	NS-1				
Tim	ne Allo	otted	: 3 Hours			Ful	ll Marks : 70	О		
		Τŀ	ne figures in the mo	argin indi	cate fu	ıll marks	S.			
Co	andid	lates	are required to give as far as	e their an s practical		in their	own words	}		
			GRO	DUP – A						
			(Multiple Choice	е Туре	Quest	tions)				
1.	1. Choose the correct alternatives for the following:									
							$10\times 1=1$	[(
	i)	Ass	embler converts _	to						
		a)	Machine langua	ge to Asse	mbly	languag	ge.			
		b)	Assembly langua	age to Hig	h leve	l langua	age			
		c)	Assembly langua	age to fou	rth ge	neration	n language			
		d)	Assembly langua	age to Ma	chine	languag	ge.			
ii) The base of hexadecimal number system is										
		a)	61	b)	16					
		c)	161	d)	116	5.				

1256 [Turn over

d)

___ is not a point and draw device.

Keyboard

Joystick.

iii)

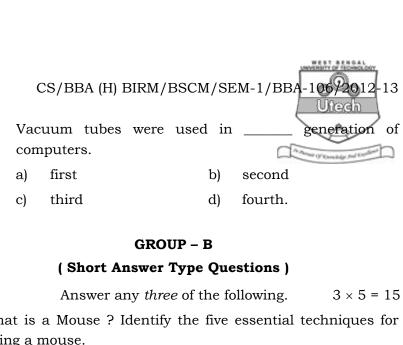
a)

c)

Mouse

Light pen

				CHANGE OF THE CH					
CS/BBA	(H) E	BIRM/BSCM/SEM-1/BE	3A-10	06/2012-13 6 0 Utech					
iv)	iv) is an application software.								
	a)	Operating system	b)	Linker					
	c)	Word processor	d)	None of these.					
v)	The	The task of an input interface is to convert t							
	a)	human readable data	man readable data to binary form.						
	b)	able form							
	c) both a and b								
	d)								
vi) is/are non-volatile memory.									
	a)	RAM	b)	Hard disk					
	c)	CD	d)	both b and c.					
vii)	Wal								
	c) full duplex transmission								
	d)	None of these.							
viii)) VLSI is								
	a)	a) Versatility Large Scale Integration							
	b)	Very Large Scope Integ	gratio	n					
	n								
	d)	d) Very Large Scale Information.							
ix)	RIS	C and CISC are types of	· 						
	a)	Momory	b)	Processors					
	c)	Input device	d)	Output device					



- 2. What is a Mouse? Identify the five essential techniques for using a mouse.
- 3. Explain the various components of CPU with the help of a sketch diagram.
- 4. Explain the principle and working of laser printers.
- 5. Differentiate between RAM and ROM

x)

GROUP - C

(Long Answer Type Questions)

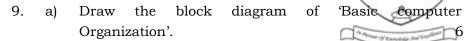
Answer any *three* of the following. $3 \times 15 = 45$ What is operating system? Give some examples. Write

- 6. a) down the function of operating system. 10
 - Compare System Software vs Application software. 5 b)
- 7 Explain the instruction cycle. 5 a)
 - b) What are CPU registers? Mention any two registers along with their functions. 5
 - 5 What is Cache Memory? c)
- 8. a) Differentiate between soft copy and hard copy output. 5
 - b) What is printer? Explain the different types of printer.

10

1256 3 [Turn over

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b) Write a short note on CPU, Input Unit and Output Unit.

9

10. Write short notes on any three:

 $3 \times 5 = 15$

- a) Transmission modes.
- b) Algorithm
- c) Language translators.
- d) Multimedia.
- e) ROM.

1256 4