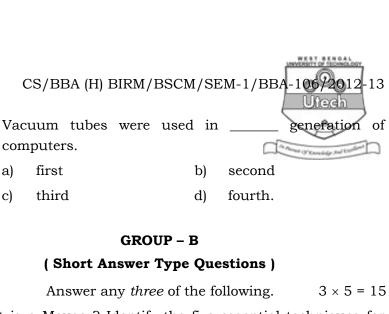
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		ignature :					
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C	S/BI	BA (H) BIRM/	BSCM/SE	IVI -	1/BBA-106/2012-13		
			2012				
	(COMPUTER	APPLIC	A 1	rions-1		
Time Allotted: 3 Hours					Full Marks: 70		
	Th	e figures in the	marain ind	icat	te full marks		
Candid			ŭ		vers in their own words		
Canaa	aics (as practica				
		_	ROUP – A				
		(Multiple Cho	oice Type	Qι	iestions)		
1. Cho	ose t	he correct alter	natives for	the	e following :		
					$10 \times 1 = 10$		
i)	Ass	embler converts	s t	o _			
	a)	Machine langu	age to Ass	em	bly language.		
	b) Assembly language to High level language						
	c)		_	_	n generation language		
	d)		_				
ii)	,	d) Assembly language to Machine language. The base of hexadecimal number system is					
11)							
	a)	61	b	,	16		
	c)	161	ď)	116.		
iii)	is not a point and draw device.						
	a)	Mouse	b)	Keyboard		
	c)	Light pen	d)	Joystick.		

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iv)	is an application software.							
	a)	Operating system	b)	Linker				
	c)	Word processor	d)	None of these.				
v)	The	task of an input interface is to convert to						
	a) human readable data to binary form.							
	b) binary form to human readable form							
	c)	both a and b						
	d)	None of these.						
vi)	is/are non-volatile memory.							
	a)	RAM	b)	Hard disk				
	c)	CD	d)	both b and c.				
vii)	Wall	Valkie Talkie is an example of						
	a) simplex transmission							
	b)	half duplex transmission						
	c)	c) full duplex transmission						
	d) None of these.							
viii)	a) Versatility Large Scale Integration							
	b)	Very Large Scope Integ	ge Scope Integration					
	c)	c) Very Large Scale Integration						
	d) Very Large Scale Information.							
ix)	RISC and CISC are types of							
	a)	Momory	b)	Processors				
	c)	Input device	d)	Output device.				



- 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)

2.

GROUP - C

(Long Answer Type Questions) Answer any *three* of the following.

What is operating system? Give some examples. Write

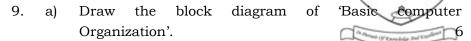
- 6. a) down the function of operating system. 10
 - Compare System Software vs Application software. 5 b)
- 7 Explain the instruction cycle. 5 a)
 - b) What are CPU registers? Mention any two registers along with their functions. 5
 - 5 What is Cache Memory? c)
- 8. a) Differentiate between soft copy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

10

 $3 \times 15 = 45$

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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.

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