	uter Science: Inp.test5.04)	<b>Γest #5</b> : Comp	uters & MWP	•	Name: Date: Monday, June 7, 2004.
A)	-			-	the following. Either (A, B, C or D). section in the ANSWER SECTION.
1.	In a word prod A) paste B) cursor C) I-thing D) comma	g-ee	m, the symbol	where the	e text will appear is the:
2.	The 'compute A) Napier B) The ad C) Punch D) The ab	's bones lding machine cards	ent times was	(the):	
3.	The Father of A) Ada B	-	_	C) Charl	es Babbage D) Herman Hollerith
4.	The Tabulating Machine Company became this company in 1912.				
	A) Xerox	B) Apple	C) AMD	D) IBM	
5.	Name the Frenchman who made an adding and subtracting machine for doing taxes and later had a computer language named in his honor:				
	A) Babbage C) Fortran		B) Pascal D) Neumann	1	
6.	What number	is associated w	vith GIGA?		
	A) million	B) billion	C) trillion	D) one	s & zeroes
7.	The amount o devices is term		can transmit	at one tim	ne to main memory & input-output
	A) word size	B) bus width	C) system cl	ock rate	D) none of these
8.	Which of thes	e is not an outp	out device?		
	A) speaker	B) disk drive	C) monitor	D) mous	se

9.	In an EVEN PARITY bit system, if 8 bits are on, the 9 <sup>th</sup> extra bit will be  A) zero B) one C) on D) off
10.	What does the following represent in terms of a number in base 10 → 10001111
	A) 15 B) 30 C) 142 D) 143
11.	What type of memory (on the computer) is nonvolatile?
	A) ROM B) RAM C) tertiary D) DVD
12.	If someone is talking about their C-drive, what does it contain?
	A) floppy disk B) hard drive C) CD D) DVD-burner
13.	The term MEGA means: (in general)
	A) 1 million B) 1 billion C) 1 trillion D) 1 dudezillion
14.	Which of the following is not a basic computer function?
	A) input B) output C) memory D) printing
15.	The following line in a procedure in MWP will draw what?
	Repeat 3 [ FD 90 RT 120]
	A) square B) triangle C) equilateral triangle D) Azkaban prison
16.	The first generation of computers used:
	A) transistors B) vacuum tubes C) ICs D) silicon chips
17.	Most high density floppy disks can hold:
	A) 720 K B) 64 K C) 1000 K D) 1.4 MB

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18.	B. The amount of information that a DVD can hold is measured in: A) KB B) MB				
	C) GB	D) CIAites			
19.	The current OS used	in most PCs is:			
	<ul><li>A) Linux</li><li>C) Shutters</li></ul>	B) Windows D) Apple	S		
20.	The microprocessor	was used in which ge	eneration of computers?		
	A) FIRST C) THIRD	B) SECONI D) FOURTI			
21.	An example of a PC	B is:			
	A) your mouse B)	your sister C) your	r motherboard D)	your fatherboard	
22.	What name is given	to a supercomputer?			
	A) Ray B) Cra C) Craig D) Big	<del>-</del>			
23.	How a page will be determed:	displayed on the scree	en & is the same as wha	at will be printed is	
	A) layout C) DTP	B) clip art D) WYSIWYG			
24.	The most widely use	ed computer application	on is:		
	A) spreadsheets B	e-mail C) babe	esites D) word process	sing	
25.	The path that any da	ta bits travel is called	I the:		
	A) word size B)	116 C) CPU	D) bus		
AN	NSWER SECTION: C	OMPLETELY <b>DAR</b>	KEN THE LETTER.		
5. 9. 13. 17. 21.	(A)(B)(C)(D) (A)(B)(C)(D) (A)(B)(C)(D) (A)(B)(C)(D) (A)(B)(C)(D) (A)(B)(C)(D) (A)(B)(C)(D)	2. (A)(B)(C)(D) 6. (A)(B)(C)(D) 10.(A)(B)(C)(D) 14.(A)(B)(C)(D) 18.(A)(B)(C)(D) 22.(A)(B)(C)(D)	3. (A)(B)(C)(D) 7. (A)(B)(C)(D) 11.(A)(B)(C)(D) 15.(A)(B)(C)(D) 19.(A)(B)(C)(D) 23.(A)(B)(C)(D)	4. (A)(B)(C)(D) 8. (A)(B)(C)(D) 12.(A)(B)(C)(D) 16.(A)(B)(C)(D) 20.(A)(B)(C)(D) 24.(A)(B)(C)(D)	

### **SECTION B**: Acronyms: Fill in the blanks. Write what these letters stand for. (5 points)

2. R. 3. A 4. C	AM: MD: D-ROM:	
7. O 8. H 9. G	S:TML:IGO:	
<u>SECTIO</u>	<b>N</b> C: Write the output of these	procedures; assume :N is 5 in all questions(4 points)
1.	TO DOWN :N IF :N = 25 [STOP] PRINT :N DOWN :N + 10 END	OUTPUT (do not necessarily use all the lines)
2.	TO SUB :N IF :N > 10 [STOP] SUB :N + 1 PRINT :N END	OUTPUT (do not necessarily use all the lines)
3.	TO EXTRA :N IF :N = 30 [STOP] PRINT :N EXTRA :N + 10 END	OUTPUT (do not necessarily use all the lines)

**SECTION D**: Draw a telescopic model for the procedure and list the output at the side. (6 points) Assume that :X is 5.

TO SUB :X IF :X = 20 [STOP] SUB :X + 5 PRINT :X END

**SECTION E**: Computer Comprehension: *PORTS O'PLENTY*. Read the attached article and answer the following questions. (10 points) (Article begins on page 8)

1.	What does USB stand for?
2.	What is the purpose of an Ethernet port?
3.	What does NIC stand for?
4.	What type of port uses an RJ-45 connector?
5.	How many USB connections can be made to a single USB PORT?
6.	What does 'hot-swappable' mean? (other than referring to Goldie & Jimmy!!)
7.	How fast is the new USB standard?
8.	What does Mbps stand for?
9.	What is another port that works similarly to a USB port?
10.	What does IEEE stand for?
11.	How many connected devices can a Firewire support?
12.	What do 3.5 mm mini-jacks support?
13.	What does VGA stand for?
14.	Is VGA for analog or digital?
15.	What can be connected to a VGA port?
16.	What does DVI stand for?
17.	What does LCD stand for?
18.	What makes a digital monitor better than an analog monitor?
19.	What port is commonly used to connect a printer?
20.	How fast or slow can a parallel port transmit data?

21.	What does MIDI stand for?			
22.	Name 2 things that can be connected to a game/MIDI port:			
23.	What is the oldest type of PC ports?			
24.	How many pins does a PC port have?			
25.	How long ago was the parallel port introduced to the PC?			
26. Why should you know something about ports on your computer? (give 2 reason				
ВС	BONUS QUESTION: (3 extra marks)			
Na	Name this computer: (not just an Apple)			
W	Who developed the company that makes this type of Apple?			
What OS do the newest Apple computers use?				





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