

## Comp121 Midterm Exam

Exam Date: November 11, 2012 Midterm Exam
Exam Time: 80 Minutes Fall- 2012-2013

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Section Number:	7

		Please	Select '	Your Tea	cher		
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Question	Mark
1	4942.5
2	3-6
Total	78.5

Sele	nestion # One: ect the best ansv given Table at p	ver for each of the	following questions and put your answers in
-	Which of the foll written from sequ		ces is sequential data access (data retrieved or
	A. Flash n C. Hard D	nemory sticks	B Magnetic tape D. CD-ROM

2)	Laser	printer	ie	considered t	tο	he
<i>Z-)</i>	Lasci	printer	12	Considered	w	UC.

Non-impact input device C. Impact input device

B Non-impact Output device

D. Impact Output device

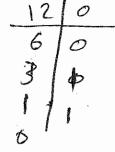
3)	The	decimal	number	(12)	written	in	Binary:
-/				()			

A. 1010

(B) 1100

C. 1001

D. None of the above



4) The binary number (10) written in decimal

B. 4

D. None of the above

5) Which of the following units is responsible for executing logical and arithmetic operations:

A. Control Unit

B. ALU

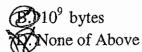
C. RAM

(D) None of the above

- 6) Which of the following is volatile device
  - A. Hard disk
  - B. Read only Memory
  - (C) Random Access memory
  - D. Magnetic Tape
- 7) How many bytes in GB. approximately

A. 1,000,000 bytes

C. 10<sup>10</sup> bytes



GB = 1000 ALB X 4000 2 Back

8)	Which of the following connect the units A. ports	s on the mother board  B busses
	C. modem	D. peripherals
9)	The computer that provides other computed data, programs, or other resources:  A. Workstation  B. laptop  Contract server  D. none of the above	iters connected to the network with access to
	When you are working on an unsaved do temporarily stored?	cument on a PC, where is the document
	(A) RAM	B. ROM
	C. The CPU	D. Hard disk
11)	Which of the following is both an input a	nd an output device
	A bar-cod reader	B. Scanner
	C. Sensor	D. screen
12)7	The program that is responsible of booting	g process is stored at
	A. ROM	B. RAM
	C. Hard disk	D. Flash Memory
13)0	CPU in the same family are generally desi	gned to be
	A. Forward compatible	B. Backward compatible
	C. Nom compatible	D. None of the above
14) A	All of the following are types of optical di	isk except
	A) CD C) MFD	(B) DVD D) BD

2) 51,711 16 72 10 ( 72 mil)

3) alle Existing

4) where power full ( 6

higher speed more exercicently higher exercise

4. Differentiate between:
Special purpose computer(embedded) and general purpose computer and give an example on each one? (8 marks)
special purpose: apresage de signi liera en la l'action.
general purpose computer. & 12 24
5. CPUs in the same family are backward compatible what do we mean by backward compatible? (8 marks)
اذا لا و الصنعة منها ذا كرة الوجول الله والح هم من ف نفس النوع
backward wing
compatible (2)
is not nessign * usp six to sister foly i od is
ان یکون البرامع متوافق مع جمیع ۱۵۶ لا می البرامع متوافق مع جمیع ۱۵۶ لا می البرامع متوافق البرنامج مع کل اجزاد کرمیام
6. Order the following devices from fastest to slowest
Hard disk, Ram, CD-ROM, Magnetic tape (8 marks)
fastest. Slowest
Ram - Hertlevale disk - CD-Rom: 9

Good Luck