Al- Azhar University-Gaza Faculty of Engineering &IT No Of Questions: 3 Questions





Final Exam Question Paper 50 Points Course Name:Computer Science 1 First semester : 2014/2015 6/01/2014 Time : 90 minutes



Answer Sheet

Q 1	Answer		Q 1	Answer		Q 2	Answer	Q	2	Answer
1			11			1		1	1	
2			12			2		12	2	
3			13			3		13	3	
4			14			4		14	4	
5			15			5		1!	5	
6			16			6		10	5	
7		•	17			7				
8		•	18			8				
9						9				
10						10				
	I	1			U	L			1	

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16				

Important Note: Will be not look for answers outside the answer sheet

Question 1: Mark 🗹 for True statements and 🗷 for False statements:

1	Most social networking Web sites include chat rooms, newsgroups, & other communications services
2	Information is a collection of unprocessed items, which can include text, numbers, images, audio.
3	Current processors include advanced transfer cache, a type of L3 cache built directly on the processor chip.
4	All e-commerce actually takes place between businesses, which is called business to business e-commerce.
5	A font is a name assigned to a specific design of characters.
6	Animation is a full-motion images that are played back at various speeds.
7	A dialog box is a window that provides information, presents available options, or requests a response.
8	Open source software is mass-produced, copyrighted retail software that meets the needs of a wide variety of users, not just a single user or company.
9	Word processing software provides a means for sharing, distributing, and searching through documents by converting them into a format that can be viewed by any user.
10	Registers holds data waiting to be processed and instructions waiting to be executed.
11	An input device is any hardware component that allows users to enter data and instructions into a computer.
12	The System Clock speed is measured by the number of ticks per second.
13	A Memory card is a flash memory storage device that plugs in a USB port on a computer or mobile device.
14	A touchpad is a small, flat, rectangular pointing device that is sensitive to pressure and motion.
15	An all-in-one device is a single device that looks like a printer or a copy machine but provides the functionality of a printer, scanner, copy machine, and perhaps a fax machine.
16	The ALU directs and coordinates most of the operations in the computer.
17	For each instruction ,computer performs four basic operations(Fetch, decoding ,controlling and storing) which comprise a machine cycle.
18	Web pages rarely have built-in connections, or links, to other documents, graphics, other web pages, or web sites.

Question 2: Choose the correct Answer

1	A(n) is a business that provides individuals & organizations access to the Internet free or for a fee.
	a.Wi-Fi b. Satellite c. Access Provider d. Internet2
2	Ink-jet printer resolution is measured by the number of a printer can print . a. pages per minute (ppm) b. pixels per inch (ppi) c. lines per minute (lpm) d. dots per inch (dpi)
3	is a method that uses multiple processors simultaneously to execute a single program or task. a. Serial processing b. Multi CPU c. Parallel processing d. None of the above
4	holds data, instructions, and information for future use.
	a. Storage b. Modem c. RAM d. None of the above
5	A (short for binary digit) is the smallest unit of data the computer can process.
	a. Bit b. Byte c. KB d. System unit
6	A is a color printer that produces photo-lab-quality pictures.
	a. Photo printer b. Laser printer c. Label printer d. Mobile printer

	a . Expansion bus	b. System clock	nects the processor to ma c. Front side bus	d. None of the above
	An is a special- a. Servers	-purpose computer b. Mainframe	that functions as a compo c. Embedded computer	nent in a larger product. d. None of the above •
			1	
1			ams available together as	
	a. A software suite	b. Shareware	c. Custom software	d. None of the above
.0	is the computer's a. Voice input		guishing spoken words. c. MIDI d. Voice r	ecognition
1	A is a small syn a. Touch-sensitive pa		whose location and shape c. Pointer d. None of t	change as a user moves a pointing device. he above
12	is the TLD of (wy	ww.google.com)		
	a. www	b. google	c. com d	None of the above.
13	16 PBbits		52	
	a. 2 ⁵⁷ b. 16	5X1024*1024.8	c. 2 ⁵³ d. Not	ne of the above
	is an Internet stat a. HTTP	ndard that permits b. FTTP		oading with other computers on the Interne . DNS server
14				
	are needed to sto	re" <u>Http://www.ala</u>	zhar.edu/ " in the memor	y(Using Unicode)
		re " <u>Http://www.ala</u> b. 22 bytes		y(Using Unicode) None of the above
15		b. 22 bytes	c. 23 bytes d.	None of the above
15	a. 23 bits	b. 22 bytes	c. 23 bytes d. the memory (ASCII code for A=65	None of the above and a =97)
14 15 16	a. 23 bits	b. 22 bytes tion of "CDFE" in t	c. 23 bytes d.	None of the above and a =97)
15	a. 23 bits is the representat a.1000011100010011	b. 22 bytes tion of "CDFE" in t	c. 23 bytes d. the memory (ASCII code for A=65 b.010000110100 01000	None of the above and a =97)

Question #3: Match the terms with their definitions

А	Allows the various devices both inside and attached to the system unit to communicate with each other.	1	Trackball
В	is a small ceramic or metal component with fins on its surface that absorbs and disperses heat produced by electrical components such as a processor.	2	a digital camera
С	is a mobile device that allows users to take pictures and store the photographed images digitally.	3	Active-matrix display
D	is the point at which a peripheral attaches to or communicates with a system unit .	4	Resolution

Е	The computer automatically can configure adapter cards and other peripherals as you install them.	5	Clip art
F	involves reducing the electricity consumed and environmental waste generated when using a computer.	6	Adapter card
G	is a collection of electronic drawings, photos, and other images.	7	OMR
Н	is a type of storage with no moving parts.	8	Access time
Ι	uses one transistor for each pixel of LCD monitor.	9	heat sink
J	is the number of horizontal and vertical pixels in a display device.	10	port
К	Joins a cable to a port & one end of a cable attaches to a port on the system unit.	11	Touchpad
L	is a stationary pointing device with a ball on its top or side.	12	Bus
М	is small, flat, rectangular pointing device.	13	Plug and Play
N	is a computer, usually with limited processing power, that enables users to send data to and/or receive information from a host computer.	14	Scanner
0	enhances functions of a component of the system unit and/or provides connections to peripherals.	15	Connectors
Р	is the amount of time it takes the processor to read data, instructions, and information from memory.	16	Green computing
Q	is a light-sensing input device that reads printed text and graphics and then translates the results into a form the computer can process.	0	
R	Cutting is the process of removing a portion of the document and storing it in a temporary storage location, sometimes called.	He -	st C Jushes
S	is a technology that reads hand-drawn marks such as small circles or rectangles.	Caw Secure 2004	
L			

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