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

الامتحان في اول 4 فصول

Mid-Term Exam
Question Paper
(**35 Points**)

Course Name: Computer Science 1
Second semester : 2014/2015
29/03/2015   Time : 50 minutes

Old Mid-Exam

Question 1: Mark ☑ for True statements and ☒ for False statements:

1___	Internet → Worldwide collection of networks that connects millions of businesses, government agencies, educational institutions, and individuals.
2___	Green computing → involves reducing the electricity consumed and environmental waste generated when using a computer.
3___	Virtual reality (VR) → is the use of computers to simulate a real or imagined environment that appears as a three-dimensional space.
4___	Hardware, Software, Information, People, Procedures → the elements of information system.
5___	Terabyte (TB) → is equal to approximately one billion bytes.
6___	Registers → electronic component that interprets and carries out the basic instructions that operate the computer
7___	Super Computer → large expensive, powerful computer that can handle hundreds or thousands of connected users simultaneously.
8___	Word Processing → organizes data in rows and columns; performs calculations and recalculates when data changes.
9___	Server → controls access to the hardware, software, and other resources on a network; provides a centralized storage area for programs, data, and information..
10___	Graphic Formats → include BMP, GIF, JPEG, PNG, TIFF.
11___	The System clock → controls the timing of all computer operations.
12___	bit (binary digit) → the smallest unit of data the computer can process..
13___	Access Provider → business that provides individuals and organizations access to the Internet free or for a fee.
14___	ROM → memory chips that can be read from and written to by the processor and other devices; is also called main memory.
15___	ALU → the component of the processor that directs and coordinates most of the operations in the computer.

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

Question 2: Choose the correct Answer

1. a case that contains electronic components of the computer used to process data.
   a. byte
   b. system unit
   c. internet
   d. LCD monitor

2. The unique address for a web page.
   a. storage device
   b. web address or URL
   c. reading
   d. output devices

3. Includes a calendar, address book, notepad, and synchronization with desktop computer.
   a. graphic Formats
   b. personal information manager
   c. mainframe
   d. communications Device

4. … is the TLD of (www.sony.com)
   a. www
   b. sony
   c. com
   d. none of the above

5. enables a computer to send and receive data, instructions, and information to and from one or more computer or mobile devices .
   a. output device
   b. pointing device
   c. communications Device
   d. none of the above

6. Plug-in
   a. the smallest unit of data the computer can process
   b. number of bytes the storage medium can hold
   c. a program that extends the capability of a web browser
   d. from storage medium to memory

7. … holds data, instructions, and information for future use.
   a. storage
   b. modem
   c. RAM
   d. none of the above

8. Information processing cycle
   a. the series of input, process, output and storage activities of a computer
   b. interprets and carries out the basic instructions that operate a computer
   c. fastest, most powerful computer
   d. the smallest unit of data the computer can process

9. Input Devices
   a. any hardware component that allows you to enter data and instructions into a computer
   b. a computer that delivers requested Web pages to your computer
   c. hardware component that conveys information to one or more people
   d. any hardware component that conveys information to one or more people

10. A collection of related web pages
    a. USB hub
    b. Density
    c. web site
    d. USB port

11. 8 GB _____bits
    a. 2^{33}
    b. 8X1024X1024X8
    c. 2^{36}
    d. none of the above
    e.

12. Web Browsers
   a. when selected perform operations such as starting a program
   b. a single chip with two or more separate processor cores
   c. examples include Internet Explorer, Firefox, and Google Chrome
   d. number of bits in an area on a storage medium

13. ____ is a collection of individual programs available together as a unit
   a. shareware
   b. a software suite
   c. custom software
   d. none of the above

14. Icons
   a. the processes of fetching, decoding, executing, and storing
   b. is a small image displayed on the screen that represents a program
   c. the smallest unit of data the computer can process
   d. none of the above

15. Set of programs that coordinates all the activities among computer hardware devices
   a. machine cycle
   b. operating system
   c. netiquette
   d. pointing device

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Question 3:

List and explain the several different examples of computer usage.

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Good Luck