

COLLEGE OF ENGINEERING & TECHNOLOGY



Department : Computer Engineering
Course Title : Introduction to Computers
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SHEET (5, 6)

Section One: Fill in the Blanks

- 1- System software consists of ___ software and ___ programs.
- 2- ___ is a popular version of UNIX available for free over the internet.
- 3- To decrease the size of a file, a(n) ___ utility program can be used.
- 4- To guard against losing your data if a computer problem occurs, you should ___ your data files on a regular basis.
- 5- ___ allows concurrent execution of two or more programs for a single user.
- 6- ___ using two or more CPUs to perform work at the same time.
- 7- ___ programs that allow a user to perform specific tasks on a computer
- 8- A(n) ___ is a collection of programs that manage and coordinate the activities taking place within a computer system.
- 9- A(n) ___ is a type of software that performs a specific task, usually related to managing or maintaining the computer system.
- 10- With a(n) ___ program, the source code for the program is made available to the general public and so can be modified by others.
- 11- The blinking vertical line displayed onscreen that indicates the current location in a document, such as where the next change will be made to the document in a word processing program, is called the _____.
- 12- A named formula (such as @SUM) in a spreadsheet program is called a(n) _____.
- 13- In a relation database, the database object into which the actual data is entered is the _____.
- 14- agreement, either included in a software package or displayed on the screen during installation, that specifies the conditions under which a buyer of the program can use it, is called _____.
- 15- Copyrighted software that is distributed on the honor system; consumers should either pay for it or uninstall it after the trial period, is called _____.
- 16- Copyrighted software that is developed, usually by a commercial company, for sale to others, is called _____.
- 17- Copyrighted software that may be used free of charge, is called _____.
- 18- Software that is not copyrighted and may be used without restriction, is called _____.

- 19- a collection of software programs bundled together and sold as a single software package, is called _____.
- 20- _____ is a collection of related data that is stored in a manner enabling information to be retrieved as needed.
- 21- _____ is an application software that allows the creation and manipulation of an electronic database.

Section Two: Mark the following as True or False (T/F)

- 1- A Microsoft window XP is an example of an operating system.
- 2- Most operating systems today use a command line interface.
- 3- The principal reason so many people like UNIX is that it is much easier to use than competing operating systems.
- 4- Solaris is an operating system designed for smart phones.
- 5- Linux can be used on mainframe and supercomputers, in addition to PCs and servers.
- 6- Microsoft office is one example of a software suite.
- 7- Changing the font size in a document is an example of a formatting operation.
- 8- In a word processing document, the enter key is always pressed at the end of each screen line to move down to the next line.
- 9- The formula =A2*B2 located in cell C2 would multiply the two cells to the left of cell C2.
- 10- One use for a media player program is to play downloaded music files.

Section three: Match

Match the terms in Column I to the definitions in Column II.

Column I	Column II	II	I
A. backup B. device drive C. linux D. Mac OS X E. multiprocessing F. operating system G. spooling H. utility program I. virtual memory J. windows mobile	1. a duplicate copy of data or other computer content for use in the event that the original version is destroyed.	1	
	2. A family of operating systems based on windows and designed for handheld PCs, smart phones, and other mobile devices.	2	
	3. A memory management technique that uses hard drive space as an extension to a PC's RAM.	3	
	4. A program that enables an operating system to communication with a specific hardware device.	4	
	5. A type of software that performs a specific task, usually related to managing or maintaining the computer system.	5	
	6. A version (flavor) of UNIX that is available without charge over the internet and is increasingly being used with PCs, servers, mainframes, and supercomputers.	6	
	7. The capability of an operating system to use multiple processors in a single computer, usually to process multiple jobs at one time faster than could be performed with a single processor.	7	
	8. The main component of system software that enables the computer to manage its activities and the resources under its control, run application programs, and interface with the user.	8	
	9. The most recent version of the operating system used on Apple computers.	9	
	10. The process of placing items in a buffer so they can be retrieved by the appropriate device (such as a printer) when needed.	10	

Column I	Column II	II	I
A. Cell	1. a collection of related data that is stored in a manner enabling information to be retrieved as needed; in a relational database, a collection of related tables.	1	
B. database		2	
C. field	2. A collection of related fields in a database. Also called a row.	3	
D. formula		4	
E. label	3. A collection of worksheets saved in a single spreadsheet file.	5	
F. public domain software	4. An agreement, either included in a software package or displayed on the screen during installation, that specifies the conditions under which a buyer of the program can use it.	6	
G. record		7	
H. shareware	5. An entry in a worksheet cell that performs computations on worksheet data and displays the results.	8	
I. software license	6. A single category of data to be stored in a database, such as a person's name or telephone number. Also called a column.	9	
J. workbook	7. A text-based entry in a worksheet cell that identifies data on the worksheet.	10	
	8. Copyrighted software that is distributed on the honor system; consumers should either pay for it or uninstall it after the trial period.		
	9. Software that is not copyrighted and may be used		

	without restriction.		
	10. The location at the intersection of a row and column on a worksheet into which data can be typed		

Section four: Choose:

1. This type of software works with end users, application software, and computer hardware to handle the majority of technical details,
 - a. communications software
 - b. application software
 - c. utility software
 - d. ' system software
2. The primary purpose of this type of software is to create text-based documents.
 - a. Web development
 - b. word processing
 - c. spreadsheet
 - d. presentation
3. Organizations create newsletters, manuals, and brochures with this type of software.
 - a. presentation
 - b. graphics
 - c. spreadsheet
 - d. word processing
4. Numbers and formulas entered in a cell are called a(n)
 - a. numeric entries
 - b. intersection
 - c. labels
 - d. text
5. The acronym DBMS stands for what?
 - a. Document Binder Management System
 - b. Database Management System
 - c. Double-Blind Management Setup
 - d. Data Binding and Marketing Structure
6. Database _____ are primarily used to enter new records and to make changes to existing records.
 - a. table
 - b. forms
 - c. queries
 - d. reports

Section Five: Identify the purpose of each of the following types of utility programs:

1. file management program _____.

2. Search tool _____.
3. Uninstall utility _____.
4. File compression program _____
_____.
5. Antivirus program _____
_____.