

Objective: To understand the fundamental concepts of OS, System Software and Application Software.

Instructions:

Please read the following instructions carefully before solving & submitting assignment:
Assignment should be in your own wordings not copied from internet, handouts or books.
It should be clear that your assignment will not get any credit (zero marks) if:

- The assignment is submitted after due date.
- The submitted assignment does not open or file is corrupt.
- The assignment is copied (from other student or copied from handouts or internet).
- Student ID is not mentioned in the assignment file or name of file is other than student ID.
- The assignment file is not in MS Word format. (MS Word 2003 is recommended)

For any query about the assignment, contact at cs101@vu.edu.pk

GOOD LUCK

Q. 1. Here is a Comparison table given below showing different Operating Systems. You are required to fill the columns a, b, c and d respectively by searching the following: (10 Marks)

Instructions for Column “a” to “d”:

- a) The operating system is “Single User” or “Multi User”.
- b) It supports “Single Tasking” or “Multi Tasking”.
- c) It supports “Uni-Processor” or “Multi-Processor”.
- d) You have to mention how much secure the operating system is, by filling it with “Excellent”, “Good”, “Very Good” and “Poor”.

Operating System	a. User (Single or Multiple)	b. Task (Single or Multi)	c. Processor (Uni/Multi)	d. Security
DOS	Single	Single	Single	Poor
Windows XP	Single	Multi	Multi	Poor
Macintosh	Single	Multi	Multi	Good
Unix	Multiple	Multi	Multi	Excellent
Windows Server	Single	Multi	Multi	Poor
Linux	Multiple	Multi	Multi	Good
Windows 7	Single	Multi	Multi	Poor

Q. 2. Rearrange column B with respect to column A by selecting the most appropriate option. (5 Marks)

A		B		Re-Arranged (B)
1	Operating System	a.	Distributed without payment	Windows XP, Linux
2	Application Software	b.	Adobe Photoshop	Web Publishing
3	Machine Language	c.	Useable for a short period	Binary
4	Utility Software	d.	Windows XP, Linux	Backup Software
5	Device Driver	e.	AutoCAD	System Software
6	Shareware	f.	Backup Software	Distributed without payment
7	Trial Version Software	g.	Web Publishing	Useable for a short period
8	Engineering Software	h.	Corel Draw	AutoCAD
9	Vector Graphics	i.	Binary	Corel Draw
10	Raster Graphic	j.	System Software	Adobe Photoshop

Note:

- Assignment should be in your own wordings not copied from net, handouts or books.

BlackMist