

QUESTION 1 [5.0 marks]: Select **ONLY** the best answer from the suggested multiple choices:

1.	_____ is a program that assists the user in maintaining a computer's magnetic disks to ensure optimal performance	2.	_____ is a program that accepts requests for action from the operating system and causes a device, such as a printer, to execute the requests
a.	Mass Storage Management	a.	Taskbar
b.	Storage Management	b.	Driver
c.	File Management	c.	Utility
d.	File Compression	d.	Icon
3.	_____ is an operating system function that controls the order and time in which programs are run	4.	_____ is an operating system function that manages the placement of programs and data in memory.
a.	Job Scheduling	a.	Task Management
b.	File Management	b.	Device Management
c.	Task Management	c.	Job Management
d.	I/O Management	d.	Memory Management
5.	_____ implies that a computer is simultaneously running two or more programs (task) at the same time	6.	_____ is used to allow execution of processes not completely in memory
a.	Client	a.	Bootstrap program
b.	Multitasking	b.	Main memory
c.	Cursor	c.	Virtual memory
d.	Mouse	d.	Dual mode
7.	Bootstrap program is stored in _____.	8.	The _____ routine determines the nature of the interrupt and performs whatever actions are needed.
a.	magnetic disks	a.	interrupt handler
b.	Read Only Memory (ROM)	b.	device controller
c.	Random Access memory (RAM)	c.	program handler
d.	trap drivers	d.	interrupt signal
9.	The processor can transit from kernel mode to user mode, if _____	10.	_____ specifies the location of next instruction to execute.
a.	the user executes a privileged instruction	a.	Instruction register
b.	the user executes a trap instruction	b.	Program counter
c.	I/O is completed	c.	Cache coherency
d.	None of the above	d.	None of the above