

UNIT 1.7 SYSTEM SOFTWARE – LESSON 1

MCQS ANSWERS

Question 1: What type of Software is needed to control the computer's hardware? (1-3)	
Programming Software	
Systems Software	✓
Application Software	
Bespoke Software	
Question 2: The following is not a type of Systems Software (4-6)	
Device Drivers	
Utility Programs	
Applications	✓
Operating Systems	
Question 3: A Virtual Machine is said to... (7-9)	
Allow the user to play games with Virtual Reality Glasses	
Allow the user to virtually use an Operating System	
Allow a MAC to run on Windows	
Hide the complexities of the hardware from the user	✓
Question 4: Dividing tasks so that the Operating System appears to multitask is dealt with under: (4-6)	
Memory Management	
File Management	
Processor Management	✓
Peripheral Management	
Question 5: Dividing processor time between processes so that they appear to multitask is known as: (1-3)	
Time Slicing	✓
Fish Slicing	
Time waiting	
Idle Time	
Question 6: Operating Systems need to manage System _____? (1-3)	
Objectives	
Electricity	
Restores	
Resources	✓
Question 7: To allow a user to interact with an Operating System – it must have a _____? (1-3)	
User Connection	
User Interface	✓
Virtual Connection	
Remote Access	

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Question 8: Windows, Icons, menus and Pointers are all part of this? (1-4)

Graphical User Interface	✓
Command Line Interface	
Menu Interface	
No User Interface	

Question 9: Operating Systems will allocate sections of RAM to the processes as part of: (4-6)

Processor Management	
File Management	
Peripheral Management	
Memory Management	✓

Question 10: This piece of software is used to control hardware devices and allow an Operating System to make use of the hardware (7-9)

Device Management	
Device Driver	✓
Device System	
Hardware Peripheral Device	

Question 11: This following is an example of a peripheral (7-9)

Processor	
Main Memory (RAM)	
Hard Disk Drive	✓
ROM	

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UNIT 1.7 SYSTEM SOFTWARE – LESSON 2

MCQS ANSWERS

Question 1: which one of the following is not a Utility Program? (4-6)	
Disk Defragmentation Tool	
Disk Formatter	
Web Browser	
Anti-Virus Software	✓
Question 2: Utility programs are usually.....? (1-3)	
Part of the Operating System	✓
Bought on a disk from a store	
Only needed if you connect to the Internet	
Very Expensive to buy	
Question 3: Lossy Compression is.....? (7-9)	
Usually performed on text	
When some original data is lost and the original file cannot be re-created	✓
The original file can be re-created from the compressed file	
Turning the text into a format that only a reader with a key can decrypt it	
Question 4: Lossless Compression is....? (7-9)	
Usually performed on video files	
When some original data is lost and the original file cannot be re-created	
The original file can be re-created from the compressed file	✓
Turning the text into a format that only a reader with a key can decrypt it	
Question 5: A fragmented hard drive is one in which.....? (4-6)	
Program instructions and data are spread across tracks and sectors on the hard disk drive	✓
Programs and instructions are grouped together to occupy a continuous section of the hard disk drive	
A hard disk drive that has been dropped and broken into lots of pieces	
The hard disk drive is split into portions each representing a different logical drive.	
Question 6: To scramble data so that it is unreadable is a form of....? (4-6)	
Compression	
Encryption	✓
Backing up	
Defragmentation	
Question 7: This method of backup takes longer to perform (4-6)	
Incremental	
Differential	
Full	✓
Fragmented	

UNIT 1.7 SYSTEM SOFTWARE – LESSON 2

MCQS ANSWERS

Question 8: This method of backup is quicker to perform once an initial backup file is created (7-9)

Incremental	✓
Differential	
Full	
Fragmented	

Question 9: This type of back-up is quicker to restore from? (7-9)

Incremental	
Differential	
Full	✓
Fragmented	

Question 10: This type of back-up is slowest to restore from? (7-9)

Incremental	✓
Differential	
Full	
Fragmented	

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