

Course No: MUL 4319
Course Title: OS Administration
Date: 21/9/2014
No. of Questions: (3)
Time: 120 Minutes
Total Grade:

University of Palestine



Final Exam
Summer Semester 2013/2014

Instructor Name: Najwa Baraka
College Name: Information
Technology
Dep. / Specialist: Management
Information Systems
Student No.:
Student Name:

Question One:

(20oints)

1. Fill the following comparison table

Authentication	Authorization
HTTP	HTTPS
Server	Client
Volatile storage	Non volatile storage
FAT	NTFS

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Built-in Services	Add-On Services
Workgroup	Domain
AD domain tree	AD forest
SMTP	POP3
IP	IP/Sec

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2. Write the appropriate terms for the following definitions (10 points)

1. The maximum information that can be transmitted simultaneously across a communications channel.
2. It is a Windows server that stores and manages a copy of the AD database.
3. A software system designed to provide a standard means of interoperating between different software applications, running on a variety of platforms and frameworks
4. Microsoft's collaboration server
5. Used to distribute files across multiple servers or to aggregate files that exist on multiple servers
6. The most widely used email transmission protocol in the world and works on port 25
7. Microsoft's mail server
8. Servers implemented to support applications
9. Microsoft threat management server
10. Defines the way in which data is placed on storage medium and the file access methods used.

3. Answer the following questions (90 Points)

1. List and Explain AD Domains

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2. List four of application servers characteristics

3. List and explain service startup types

4. Compare between the three types of database applications

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5. Discuss how *NAP* and *IEEE 802.1X Authentication* work

6. List and Explain the special characteristics of Web services

7. What do the following abbreviations stand for:

FTP	
DHCP	
SEL DISK	
VHD	
TGT	

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8. Based on your understanding explain how IIS works

9. *Mention four windows services and explain just two of them*

Best of Luck

" The only thing worse than being blind is having sight but no vision"

- Helen Keller