Diploma In Computer System Technician

SR NO.	NAME OF PAPER	SUBJECT TYPE	MINIMUM MARKS	TOTAL MARKS
1	Computer Fundatmentals	Theory	40	100
2	Applied Internet Technology	Theory	40	100
3	Software Installation	Theory	40	100
4	Network Installation	Theory	40	100
5	Operating System Virtualization	Theory	40	100
6	Project/Internship	Practical	100	200

Diploma In Computer System Technician
SECTION-A

Computer Fundatmentals

1.What are the computer fundamentals?

2.What are the basics of a computer?

3.What are the basic types of computer parts?

4.What are fundamental computer skills?

Applied Internet Technology

1.What is the Internet technology?

2.What are the types of Internet technology?

3.What are the Internet applications?

4.what do you mean by internet network structur?

Software Installation

1.What are the three types of software installation?

2.What is a full software installation?

3.Why is software installation important?

4.What is device installation?

Network Installation

1.What are steps of network installation?

2.What are types of network installation?

3.What is network installation and configuration?

4.Which service is required for network installation?

Operating System Virtualization

Diploma In Computer System Technician

1.What is virtualization of an operating system?

2.What are the types of virtualization in operating system?

3.Which operating system support operating system virtualization?

4.Why is virtualization important in OS?

SECTION-B
PRACTICAL & VIVA

Q1.FILL IN THE BLANKS   M.M-10MARKS

1. In _____ the virtual machine simulates hardware, so it can be independent of the underlying system hardware

2. In a _____ scheme, the VM is installed as a Type 1 Hypervisor directly onto the hardware.

3._____ is a service that creates and manages virtual network interfaces.

4. An operating system running on a Type _____ VM is full virtualization.

5. In _____ the virtual machine simulates hardware, so it can be independent of the underlying system hardware.

Q2.MCQ   M.M-10MARKS

1. Which of the following is Type 2 VM ?

a)VirtualLogixVLX
b)VMwareESX
c)Xen
d) LynxSecure

2. Which of the following will be the host operating system for Windows Server?

Diploma In Computer System Technician

a) VirtualLogix VLX
b) Microsoft Hyper-V
c) Xen
d) All of the mentioned

3. Which of the following type of virtualization is found in hypervisor such as Microsoft's Hyper-V ?

a)paravirtualization
b)fullvirtualization
c)emulation
d) none of the mentioned

4. Which of the following is a service that aggregates servers into an assignable pool ?

a)VMwarevStorage
b)VMwarevNetwork
c)VMwarevCompute
d) Application services

5. Which of the following is another name for system virtual machine ?

a)hardwarevirtualmachine
b)softwarevirtualmachine
c)realmachine
d) None of the mentione

Q3.SHORT ANSWER TYPE QUESTION   M.M-30MARKS

1.What are Basic Fundamental Functions of Computer?

2.What is advantages and disadvantages of computer?

3.What is Internet technology introduction?

4.What is internet addressing and internet network structur?I

5.What are the 4 types of installation?

7.How is software installation done?

Diploma In Computer System Technician

8.What is basic installation?

9.What is the role of an installer?

10.What are the types of virtualization?

Q4.LONG ANSWER TYPE QUESTION   M.M-30MARKS

1.What is operating system virtualization and explain its types and benefits of OSV?

2.Detail note on internet technology ans also its advantages in computer system technician?

Q5.VIVA   M.M-20MARKS