MOCK Paper of Virtualization (M.Sc. I.T. SEM III)

Sr. No.	Questions	A	B	C	D	Correct
1	_____ provides a way to differentiate between SCSI devices sharing a single SCSI ID.	LAN	VLAN	LUN	WAN	C
2	WAN design involves the aggregation of many branch sites into one headend site in a _____ fashion.	hub-and-spoke	mesh	bus	ring	A
3	GRE stands for ____	General Routing Encapsulation	Generic Routing Extension	General Routing Extension	Generic Routing Encapsulation	D
4	The _____ is the memory structure that contains classic routing data.	Route Internet Base	Route Information Base	Routing Information Base	Routing Internet Base	C
5	_____ decouples packet forwarding from the information in the IP header.	GRE	RIB	PPTP	MPLS	D
6	An _____ router forwards packets based on fixed-length labels instead of matching on a variable-length IP address prefix.	GRE	RIB	MPLS	PPTP	C
7	The hardware that contains the host controller and the root hub is called the _____	HCD	NAT	UHCI	EHCI	A
8	A _____ server is another term for a virtual machine.	host	guest	remote	partition	B
9	_____ partitioning is a software-based technology in which a single application instance provides multiple, isolated instances of a service	Resource	Software	Service	Application	C
10	The isolation of each soft partition and the management of the shared resources of the computer are completely handled by a special software layer called a _____	VMM	VM	SoftV	HardV	A
11	_____ is a concept in which an environment imitates another environment.	Emulation	Simulation	Virtualization	Hypervisor	B
12	NAS stands for _____	Next Attached Storage	Network Attached System	Neural Attached System	Network Attached Storage	D
13	The engine used to run hardware virtualization is usually referred to as a _____	VMM	hypervisor	SoftV	HardV	B
14	_____ is the last step focuses on the update of the tools you use to maintain complete virtualization scenarios in your new dynamic datacentre.	Discovery	Virtualization	Architecture	Management	D
15	_____ Virtualization is done with a hardware emulation tool and processor-based virtualization support that allows you to run unmodified guest kernels that are not —aware‖ they are being virtualized.	Full	Para	Semi	Half	A
16	_____ Virtualization is focused on partitioning a physical instance of an operating system into a virtual instance or virtual machine.	Desktop	Storage	Network	Server	D
17	Group of resistors placed on the end of a SCSI bus that prevents deflection of SCSI signals are called _____	Terminator	Reflector	Amplifier	HBA	A

18	_____ acts as an interface between the SCSI bus and a host computer.	LUN	SCSI	HBA	Terminator	C
19	With _____ interface, all electronic signals travel over a single wire and ground connection.	Single-ended SCSI	High voltage differential	Low voltage differential	Host Bus Adapter	A
20	_____ Fiber-optic cable allows for a maximum distance of 10 kilometers and offers a bandwidth of 4Gbps with plans for expansion to 10Gbps.	Multimode	Single-mode_	Intracabinet	Intercabinet	B