


Question # 1 of 10 (Start time: 10:39:34 AM, 26 June 2024)

Total Marks: 1

Which of the following is true about VMware ESXi?

▶ Select the correct option

 Reload Math Equations

- | | |
|----------------------------------|---|
| <input checked="" type="radio"/> | It supports a wide range of operating systems |
| <input type="radio"/> | It is a free and open-source software |
| <input type="radio"/> | It requires dedicated hardware to run |
| <input type="radio"/> | It can only run on Windows-based systems |

Click to Save Answer & Move to Next Question

Question # 2 of 10 (Start time: 10:41:21 AM, 26 June 2024)

Total Marks: 1

----- allow us to run multiple operating systems on a single host.

Select the correct option

[Reload Math Equations](#)

- | | |
|----------------------------------|----------------------------------|
| <input checked="" type="radio"/> | Virtual Machines |
| <input type="radio"/> | Containers |
| <input type="radio"/> | Dockers |
| <input type="radio"/> | Virtual Machines Monitors (VMMs) |

[Click to Save Answer & Move to Next Question](#)

Question # 3 of 10 (Start time: 10:42:00 AM, 26 June 2024)

Total Marks: 1

Virtual Box is developed by vendor_____

Select the correct option

[Reload Math Equations](#)

Docker



VMware



Oracle Corporation



Microsoft


[Click to Save Answer & Move to Next Question](#)

Question # 4 of 10 (Start time: 10:42:49 AM, 26 June 2024)

Total Marks: 1

Which of the following is NOT a component of the Hyper-V architecture?

Select the correct option

 Reload Math Equations



Root Partition



Child Partition



Hosted Virtual Machines



Host Operating System

Click to Save Answer & Move to Next Question

Question # 5 of 10 (Start time: 10:43:46 AM, 26 June 2024)

Total Marks: 1

Oracle VirtualBox is a _____ hypervisor.

Select the correct option

[Reload Math Equations](#)

Type 1 and Type 2



Container Engine



Type 2



Type 1

[Click to Save Answer & Move to Next Question](#)

Question # 6 of 10 (Start time: 10:44:56 AM, 26 June 2024)

Total Marks: 1

What is a virtual disk in the context of VMware ESXi?

Select the correct option

[Reload Math Equations](#) A software-based representation of a physical disk A storage device dedicated to a specific virtual machine A network-based storage protocol A physical disk attached to the host machine[Click to Save Answer & Move to Next Question](#)

Question # 7 of 10 (Start time: 10:45:58 AM, 26 June 2024)

Total Marks: 1

Which one is an open source virtualization product available under the terms of GNU General Public License (GPL)?

Select the correct option

[Reload Math Equations](#)

VMware



SuperBox



Docker



Virtual Box


[Click to Save Answer & Move to Next Question](#)

Question # 8 of 10 (Start time: 10:46:46 AM, 26 June 2024)

Total Marks: 1

What is Hyper-V?

Select the correct option

 Reload Math Equations



An operating system



A storage technology



A virtualization platform



A networking protocol


Click to Save Answer & Move to Next Question

Question # 9 of 10 (Start time: 10:47:43 AM, 26 June 2024)

Total Marks: 1

What is a virtual machine in the context of VMware ESXi?

Select the correct option

 Reload Math Equations

- | | |
|----------------------------------|--|
| <input checked="" type="radio"/> | A software-based representation of a physical computer |
| <input type="radio"/> | A virtualization technique used by VMware ESXi |
| <input type="radio"/> | A physical server dedicated to running virtualization software |
| <input type="radio"/> | A tool for managing virtual networks |


Click to Save Answer & Move to Next Question

Question # 10 of 10 (Start time: 10:48:32 AM, 26 June 2024)

Total Marks: 1

What is the purpose of Hyper-V Manager?

Select the correct option

 Reload Math Equations



To allocate virtual storage resources



To create and manage virtual machines



To optimize virtual machine performance



To manage physical hardware resources




Click to Save Answer & Move to Next Question

Question # 1 of 10 (Start time: 02:21:22 PM, 06 July 2024)

Total Marks: 1

Object-oriented databases store data as:

Select the correct option

 Reload Math Equations

- | | |
|----------------------------------|------------------------------|
| <input checked="" type="radio"/> | Objects |
| <input type="radio"/> | Key-value pairs |
| <input type="radio"/> | Tables with rows and columns |
| <input type="radio"/> | Tables with rows and columns |

Click to Save Answer & Move to Next Question

Question # 2 of 10 (Start time: 02:22:07 PM, 06 July 2024)

Total Marks: 1

Which component governs the use of a network and helps ensure data and device protection?

Select the correct option

[Reload Math Equations](#)

- | | |
|----------------------------------|------------------|
| <input type="radio"/> | NIC teaming |
| <input type="radio"/> | Security |
| <input checked="" type="radio"/> | Network policies |
| <input type="radio"/> | Traffic shaping |

[Click to Save Answer & Move to Next Question](#)

Question # 3 of 10 (Start time: 02:22:53 PM, 06 July 2024)

Total Marks: 1

Which component acts as an intermediary between the operating system and physical storage in virtual storage?

Select the correct option

[Reload Math Equations](#)

- | | |
|----------------------------------|-------------------------|
| <input checked="" type="radio"/> | Software layer |
| <input type="radio"/> | Hardware devices |
| <input checked="" type="radio"/> | Operating system kernel |
| <input type="radio"/> | Network connections |

[Click to Save Answer & Move to Next Question](#)

Question # 4 of 10 (Start time: 02:23:37 PM, 06 July 2024)

Total Marks: 1

Which component helps prevent unauthorized access and protect against security threats?

Select the correct option

[Reload Math Equations](#)

- | | |
|----------------------------------|------------------|
| <input checked="" type="radio"/> | Security |
| <input type="radio"/> | Traffic shaping |
| <input type="radio"/> | Network policies |
| <input type="radio"/> | NIC teaming |


[Click to Save Answer & Move to Next Question](#)

Question # 5 of 10 (Start time: 02:24:41 PM, 06 July 2024)

Total Marks: 1

What does NIC teaming involve?

Select the correct option

 Reload Math Equations

- | | |
|----------------------------------|---|
| <input checked="" type="radio"/> | Combining multiple network interfaces into a single logical interface |
| <input type="radio"/> | Encrypting network traffic |
| <input type="radio"/> | Managing network policies |
| <input type="radio"/> | Providing failover protection |

Click to Save Answer & Move to Next Question

Question # 6 of 10 (Start time: 02:25:35 PM, 06 July 2024)

Total Marks: 1

In _____ the guest Operating System in VM is in modified form.

Select the correct option

[Reload Math Equations](#)

- | | |
|----------------------------------|------------------------------|
| <input type="radio"/> | Para and Full Virtualization |
| <input type="radio"/> | Full Virtualization |
| <input checked="" type="radio"/> | Para Virtualization |
| <input type="radio"/> | Emulation |

[Click to Save Answer & Move to Next Question](#)

Question # 7 of 10 (Start time: 02:26:16 PM, 06 July 2024)

Total Marks: 1

Which statement is correct regarding Para Virtualization?

Select the correct option

 Reload Math Equations

- | | |
|----------------------------------|---|
| <input type="radio"/> | Guest OS is unmodified and unaware of virtualization |
| <input checked="" type="radio"/> | Guest OS issues hyper calls to hypervisor |
| <input type="radio"/> | Hypervisor is not required |
| <input type="radio"/> | OS level requests are translated by Hypervisor at runtime |

Click to Save Answer & Move to Next Question

Question # 8 of 10 (Start time: 02:27:08 PM, 06 July 2024)

Total Marks: 1

In _____ the guest Operating System is unmodified and unaware that it is being virtualized.

Select the correct option

[Reload Math Equations](#)

- | | |
|----------------------------------|------------------------------|
| <input type="radio"/> | Para and Full Virtualization |
| <input checked="" type="radio"/> | Full Virtualization |
| <input type="radio"/> | Partial Virtualization |
| <input type="radio"/> | Para Virtualization |

[Click to Save Answer & Move to Next Question](#)

Question # 9 of 10 (Start time: 02:28:20 PM, 06 July 2024)

Total Marks: 1

NoSQL databases are often used for handling:

Select the correct option

 Reload Math Equations

- | | |
|----------------------------------|----------------------|
| <input type="radio"/> | Time-stamped data |
| <input checked="" type="radio"/> | Unstructured data |
| <input type="radio"/> | Structured data |
| <input type="radio"/> | Object-oriented data |

Click to Save Answer & Move to Next Question

Question # 10 of 10 (Start time: 02:29:00 PM, 06 July 2024)

Total Marks: 1

Which statement is incorrect regarding Full virtualization?

Select the correct option

[Reload Math Equations](#)

Guest OS is in unmodified form



Hypervisor is inserted between the hardware and VM



The guest OS is aware of virtualization



Guest OS is completely decoupled from the underlying hardware

[Click to Save Answer & Move to Next Question](#)

Question # 10 of 10 (Start time: 11:45:46 AM, 26 June 2024)

Total Marks: 1

Which operating systems can host Hyper-V?

Select the correct option

[Reload Math Equations](#)

Windows 10



Windows Server



Linux distributions



Windows Server and Windows 10

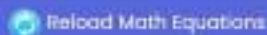
[Click to Save Answer & Move to Next Question](#)

Question # 6 of 10 (Start time: 11:44:01 AM, 26 June 2024)

Total Marks: 1

Esxi is _____ Hypervisor.

Select the correct option

 Reload Math Equations

Type 1 Hypervisor



Type 2 Hypervisor



Type 4 Hypervisor



Type 3 Hypervisor

Click to Save Answer & Move to Next Question

Question # 9 of 10 (Start time: 11:45:19 AM, 26 June 2024)

Total Marks: 1

Oracle VirtualBox is a _____ hypervisor.

Select the correct option

[Reload Math Equations](#)

Type 2



Type 1



Container Engine



Type 1 and Type 2

[Click to Save Answer & Move to Next Question](#)

Question # 8 of 10 (Start time: 11:44:55 AM, 26 June 2024)

Total Marks: 1

What is Hyper-V?

[Reload Math Equations](#)

- | | |
|-----------------------|---------------------------|
| <input type="radio"/> | An operating system |
| <input type="radio"/> | A storage technology |
| <input type="radio"/> | A virtualization platform |
| <input type="radio"/> | A networking protocol |

[Click to Save Answer & Move to Next Question](#)

Question # 2 of 10 (Start time: 11:42:06 AM, 26 June 2024)

Total Marks: 1

What is the purpose of Hyper-V Manager?

[Reload Math Equations](#)

Select the correct option

- | | |
|-----------------------|---|
| <input type="radio"/> | To create and manage virtual machines |
| <input type="radio"/> | To allocate virtual storage resources |
| <input type="radio"/> | To optimize virtual machine performance |
| <input type="radio"/> | To manage physical hardware resources |

[Click to Save Answer & Move to Next Question](#)

Question # 5 of 10 (Start time: 11:43:32 AM, 26 June 2024)

Total Marks: 1

Which one is an open source virtualization product available under the terms of GNU General Public License (GPL)?

Select the correct option

[Reload Math Equations](#)

Docker



SuperBox



Virtual Box



VMware

[Click to Save Answer & Move to Next Question](#)

Question # 1 of 10 (Start time: 11:41:04 AM, 26 June 2024)

Total Marks: 1

Esxi server can be downloaded from _____ Website.

Select the correct option

[Reload Math Equations](#)

Microsoft Website



Vmware Website



Apple Website



Oracle website

[Click to Save Answer & Move to Next Question](#)

Question # 4 of 10 (Start time: 11:43:09 AM, 26 June 2024)

Total Marks: 1

_____ allow us to run multiple operating systems on a single host.

Select the correct option

[Reload Math Equations](#)

Containers



Virtual Machines Monitors (VMMs)



Virtual Machines



Dockers

[Click to Save Answer & Move to Next Question](#)

Question # 7 of 10 (Start time: 11:44:24 AM, 26 June 2024)

Total Marks: 1

Which one is not the merit of using Virtual Machine?

Select the correct option

[Reload Math Equations](#)

Reduce cost



VM cannot be migrated across the virtual environment



Runs incompatible software



Enable multiple operating systems to run

[Click to Save Answer & Move to Next Question](#)

Question # 3 of 10 (Start time: 11:42:40 AM, 26 June 2024)

Total Marks: 1

What is a virtual machine in the context of VMware ESXi?

[Reload Math Equations](#)

Select the correct option

- | | |
|-----------------------|--|
| <input type="radio"/> | A software-based representation of a physical computer |
| <input type="radio"/> | A physical server dedicated to running virtualization software |
| <input type="radio"/> | A tool for managing virtual networks |
| <input type="radio"/> | A virtualization technique used by VMware ESXi |

[Click to Save Answer & Move to Next Question](#)