

# Professional Online Academy Vu Topper RM



**IT-602 Information Technology**  
**Update MCQ'S Final Term**  
**By Vu Topper RM**



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**Question No:1**

**(Marks:1)**

**Vu-Topper RM**

RFI stands for -----.

- A. Required for Interface
- B. Required for Promotion
- C. Request for Proposal
- D. Request for Information**

**Question No:2**

**(Marks:1)**

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----- delivers full applications that can be used by business users, and need little or no configuration. Examples are Microsoft Office365, LinkedIn, Facebook, Twitter, and Salesforce.com.

- A. Platform-as-a-Service (PaaS)
- B. Management-as-a-Service (PaaS)
- C. Infrastructure-as-a-Service (IaaS)
- D. Software-as-a-Service (SaaS)**

**Question No:3**

**(Marks:1)**

**Vu-Topper RM**

RFP stands for -----.

- A. Required for Promotion
- B. Request for Proposal**
- C. Required for Interface
- D. Request for Information

**Question No:4**

**(Marks:1)**

**Vu-Topper RM**

A ----- is a third party dedicated datacenter where racks, floor space, and network bandwidth can be rented.

- A. Enterprise
- B. Converged
- C. Outsource
- D. Colocation**

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**Question No:5**

**(Marks:1)**

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----- activities start when an application along with its database and other middleware components are installed and configured on the infrastructure.

- A. Acceptance test**
- B. Fallback test
- C. Unit test
- D. Migration test

**Question No:6**

**(Marks:1)**

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----- is a model for enabling ubiquitous, convenient, on-demand network access to a shared pool of configurable computing resources that can be rapidly provisioned and released with minimal management effort or service provider interaction.

- A. Edge Computing
- B. Cluster Computing
- C. Cloud computing**
- D. Grid Computing

**Question No:7**

**(Marks:1)**

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The ----- leads to a discharge of the project for the delivery of the infrastructure.

- A. unit test
- B. acceptance test**
- C. migration test
- D. fallback test

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**Question No:8**

**(Marks:1)**

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\_\_\_\_\_ is a technique used when memory is really very low and it is freed by moving an entire application's allocated memory to disk.

**A. Swapping**

B. Mapping

C. Voting

D. Paging

**Question No:9**

**(Marks:1)**

**Vu-Topper RM**

\_\_\_\_\_ techniques of handling instructions that lets the processor perform an instruction in multiple steps.

A. Lockstepping

B. Threading

C. Swaaping

**D. Piplining**

**Question No:10**

**(Marks:1)**

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\_\_\_\_\_ is an error detection and correction technology for servers.

A. Triple Modular Redundancy

B. Parity

C. Error Checksum

**D. Lockstepping**

**Question No:11**

**(Marks:1)**

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Operating systems provide a/ an \_\_\_\_\_ between (virtualized or physical) hardware and software applications.

A. Virtual Layer

B. Orchestration Layer

**C. Abstract Layer**

D. Physical Layer

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**Question No:12**

**(Marks:1)**

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The most basic process scheduler uses a \_\_\_\_\_ scheduling, where each process gets the same amount of CPU time.

- A. Priority
- B. Last in first out
- C. First in First Out
- D. Round Robin**

**Question No:13**

**(Marks:1)**

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Uptime of \_\_\_\_\_ operating system is measured in years.

- A. Linux
- B. Windows
- C. Uinux
- D. OpenVMS**

**Question No:14**

**(Marks:1)**

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\_\_\_\_\_ is based on transistor technology, typically implemented in large amounts in Integrated Circuits (ICs).

- A. RAM**
- B. ROM
- C. USB
- D. TAPE

**Question No:15**

**(Marks:1)**

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Prefetching is done by the \_\_\_\_\_ memory system.

- A. Cache**
- B. ROM
- C. Static-RAM
- D. RAM

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**Question No:16**

**(Marks:1)**

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The Itanium processor line was a family of \_\_\_\_\_ CPUs meant for high-end servers and workstations.

- A. 16-bit high-end
- B. 32-bit high-end
- C. 64-bit high-end**
- D. 8-bit high-end

**Question No:17**

**(Marks:1)**

**Vu-Topper RM**

A single processor core virtually work as a multi-core processor in the technique named \_\_\_\_\_.

- A. Prefetching
- B. Hyper-threading**
- C. Multiprocessing
- D. Branching

**Question No:18**

**(Marks:1)**

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When a node in the cluster fails, a \_\_\_\_\_ determines which part of the cluster is faulty and which part of the cluster is working properly.

- A. Rendering
- B. Counting
- C. Voting**
- D. Priority

**Question No:19**

**(Marks:1)**

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\_\_\_\_\_ is a technique where the memory is freed by moving less used memory pages to disk.

- A. Mapping
- B. Voting

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- C. Paging
- D. Swapping**

**Question No:20** (Marks:1) **Vu-Topper RM**  
A \_\_\_\_\_ is a group of independent servers running identical operating systems that are connected via a network.

- A. Hypervisor
- B. Failover Cluster**
- C. Mainframe
- D. Real Time Operating System

**Question No:21** (Marks:1) **Vu-Topper RM**  
The \_\_\_\_\_ is software that controls a computer from the moment it is powered on, to the point where the operating system is started.

- A. ROM
- B. RAM
- C. BIOS**
- D. USB

**Question No:22** (Marks:1) **Vu-Topper RM**  
\_\_\_\_\_ techniques of handling instructions that lets the processor perform an instruction in multiple steps.

- A. Threading
- B. Lockstepping
- C. Piplining**
- D. Swaaping

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**Question No:23**

**(Marks:1)**

**Vu-Topper RM**

\_\_\_\_\_ is a technique where the memory is freed by moving less used memory pages to disk.

- A. Mapping
- B. Swapping**
- C. Paging
- D. Voting

**Question No:24**

**(Marks:1)**

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\_\_\_\_\_ are programming functions which provide a hardware-independent interface to tasks the system can perform for applications.

- A. Drivers
- B. API**
- C. System Calls
- D. Kernal

Hosts in other networks can only be reached using a \_\_\_\_\_.

- A. Router**
- B. Switch
- C. Hub
- D. Modem

----- floors consist of a metal framework carrying removable floor tiles.

- A. Raised**
- B. Flat
- C. Fixed
- D. Rough

What is the expected uptime of a Tier 4 data center?

- A. 99.982%
- B. 99.671%

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**C. 99.995%**

D. 99.741%

The main benefit of implementing the OSI Model is that it allows implementing network components \_\_\_\_\_.

A. Dependently

B. Simultaneously

C. Generally

**D. Independently**

Mainframe computers perform the \_\_\_\_\_ job.

**A. Computing**

B. Writing

C. Comparison

D. Printing

While using \_\_\_\_\_ disk controllers can greatly improve performance.

**A. Caching**

B. Recovery

C. Backup

D. Compression

----- is a centralized facility used by an organizations to store, manage, and disseminate large amounts of data.

A. Hardware

B. Network

C. Software

**D. Datacenter**

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