

بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ

## VU Stars

اسلام علیکم:

امید کرتا ہوں سب خیریت سے ہوں گئے۔ آنے والے تمام نیو طالب علم کو میں درچونل یونیورسٹی آف پاکستان میں خوش آمدید کرتا ہوں۔  
اگر کسی سٹوڈنٹ کو کسی بھی قسم کی ہیلپ چاہے ہو تو ہم سے رابطہ کر سکتا ہے جیسا کہ: پاسٹ پیپرز، کورس سلیکشن، پروجیکٹ سلیکشن، ڈیٹ شیٹ،  
فیس پے اور چینج سٹڈی پروگرام وغیرہ۔

Paid

VU LMS

اگر کوئی سٹوڈنٹ کسی مجبوری کی وجہ سے یا جا ب ہو لڈر ہونے کی وجہ سے اپنا ایل ایم ایس خود ہینڈل نہیں کر سکتا تو وہ ہم سے پیڈ سروس حاصل کر  
سکتا ہے کوشش کرے کے آپ ہر چیز خود اٹھیمپٹ کریں اگر نہیں کر سکتے تو سروس حاصل کریں۔

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مزید اگر کسی رہنمائی کی ضرورت ہو تو وہ رابطہ کر سکتا ہے۔

# لوح قرآنی

اَن

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اس کے دیکھنے والوں کی سب مشکلیں آسان ہو جائیں گی صبح اس کو دیکھ کر جو کام شروع کیا جائیگا پورا ہوگا اور غیبی طریقوں سے رزق آنے لگے گا!

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

کیا آپ نے آج درود شریف پڑھا

نہیں تو ابھی پڑھ لیجئے

صلی اللہ علیہ وسلم

Question # 1 of 10 ( Start time: 08:10:30 PM, 25 June 2025 )

Total Marks: 1

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

Select the correct option

[Reload Math Equations](#)

- |                                  |                    |
|----------------------------------|--------------------|
| <input type="radio"/>            | First in First Out |
| <input checked="" type="radio"/> | Round Robin        |
| <input type="radio"/>            | Priority           |
| <input type="radio"/>            | Last in first out  |

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

Question # 2 of 10 ( Start time: 08:10:51 PM, 25 June 2025 )

Total Marks: 1

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

Select the correct option

[Reload Math Equations](#)

- |                       |                 |
|-----------------------|-----------------|
| <input type="radio"/> | Multiprocessing |
| <input type="radio"/> | Hyper-threading |
| <input type="radio"/> | Prefetching     |
| <input type="radio"/> | Branching       |

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

Question # 3 of 10 ( Start time: 08:11:12 PM, 25 June 2025 )

Total Marks: 1

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

Select the correct option

[Reload Math Equations](#)

- |                       |      |
|-----------------------|------|
| <input type="radio"/> | ROM  |
| <input type="radio"/> | RAM  |
| <input type="radio"/> | TAPE |
| <input type="radio"/> | USB  |

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

Question # 3 of 10 ( Start time: 08:11:12 PM, 25 June 2025 )

Total Marks: 1

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

Select the correct option

[Reload Math Equations](#)

- |                                  |      |
|----------------------------------|------|
| <input type="radio"/>            | ROM  |
| <input checked="" type="radio"/> | RAM  |
| <input type="radio"/>            | TAPE |
| <input type="radio"/>            | USB  |

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

Question # 4 of 10 ( Start time: 08:11:34 PM, 25 June 2025 )

Total Marks: 1

IPv4 addresses are composed of \_\_\_\_\_ bytes.

Select the correct option

[Reload Math Equations](#)

- |                       |    |
|-----------------------|----|
| <input type="radio"/> | 8  |
| <input type="radio"/> | 4  |
| <input type="radio"/> | 16 |
| <input type="radio"/> | 32 |

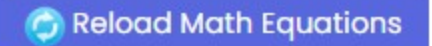
[Click to Save Answer & Move to Next Question](#)

Question # 4 of 10 ( Start time: 08:11:34 PM, 25 June 2025 )

Total Marks: 1

IPv4 addresses are composed of \_\_\_\_\_ bytes.

Select the correct option

 Reload Math Equations

- 8
- 4
- 16
- 32

Saving...

Question # 5 of 10 ( Start time: 08:11:48 PM, 25 June 2025 )

Total Marks: 1

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

Select the correct option

[Reload Math Equations](#)

- |                          |             |
|--------------------------|-------------|
| <input type="radio"/>    | Recovery    |
| <input type="radio"/>    | Backup      |
| <input type="checkbox"/> | Caching     |
| <input type="radio"/>    | Compression |

Saving...

Question # 6 of 10 ( Start time: 08:11:59 PM, 25 June 2025 )

Total Marks: 1

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

Select the correct option

[Reload Math Equations](#)

- |                       |                |
|-----------------------|----------------|
| <input type="radio"/> | Independently  |
| <input type="radio"/> | Dependently    |
| <input type="radio"/> | Generally      |
| <input type="radio"/> | Simultaneously |

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

Question # 6 of 10 ( Start time: 08:11:59 PM, 25 June 2025 )

Total Marks: 1

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

Select the correct option

[Reload Math Equations](#)

- |                                  |                |
|----------------------------------|----------------|
| <input checked="" type="radio"/> | Independently  |
| <input type="radio"/>            | Dependently    |
| <input type="radio"/>            | Generally      |
| <input type="radio"/>            | Simultaneously |

Saving...

Question # 7 of 10 ( Start time: 08:12:15 PM, 25 June 2025 )

Total Marks: 1

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

Select the correct option

[Reload Math Equations](#)

- |                                  |                           |
|----------------------------------|---------------------------|
| <input type="radio"/>            | Parity                    |
| <input checked="" type="radio"/> | Lockstepping              |
| <input type="radio"/>            | Triple Modular Redundancy |
| <input type="radio"/>            | Error Checksum            |

Saving...

Question # 8 of 10 ( Start time: 08:12:26 PM, 25 June 2025 )

Total Marks: 1

\_\_\_\_\_ was one of the first magnetic read/write storage systems.

Select the correct option

[Reload Math Equations](#)

- |                                  |                      |
|----------------------------------|----------------------|
| <input type="radio"/>            | Random access memory |
| <input type="radio"/>            | Long term memory     |
| <input type="radio"/>            | Short term memory    |
| <input checked="" type="radio"/> | Drum memory          |

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

Question # 9 of 10 ( Start time: 08:12:47 PM, 25 June 2025 )

Total Marks: 1

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

Select the correct option

[Reload Math Equations](#)

- |                                  |                 |
|----------------------------------|-----------------|
| <input type="radio"/>            | 8-bit high-end  |
| <input type="radio"/>            | 32-bit high-end |
| <input type="radio"/>            | 16-bit high-end |
| <input checked="" type="radio"/> | 64-bit high-end |

Saving...

Question # 10 of 10 ( Start time: 08:12:59 PM, 25 June 2025 )

Total Marks: 1

HTTP, FTP, SMTP and POP3 are \_\_\_\_\_ protocols.

Select the correct option

[Reload Math Equations](#)

- |                       |               |
|-----------------------|---------------|
| <input type="radio"/> | Searching     |
| <input type="radio"/> | Email         |
| <input type="radio"/> | Addressing    |
| <input type="radio"/> | Communication |

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

Question # 1 of 10 ( Start time: 08:17:44 PM, 02 July 2025 )

Total Marks: 1

\_\_\_\_\_ was one of the first magnetic read/write storage systems.

Select the correct option

[Reload Math Equations](#)

- Random access memory
- Long term memory
- Drum memory
- Short term memory

Saving...

Question # 2 of 10 ( Start time: 08:17:54 PM, 02 July 2025 )

Total Marks: 1

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.

Select the correct option

[Reload Math Equations](#)

- |                       |             |
|-----------------------|-------------|
| <input type="radio"/> | Renderering |
| <input type="radio"/> | Priority    |
| <input type="radio"/> | Counting    |
| <input type="radio"/> | Voting      |

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

Question # 3 of 10 ( Start time: 08:18:01 PM, 02 July 2025 )

Total Marks: 1

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

Select the correct option

[Reload Math Equations](#)

- |                       |          |
|-----------------------|----------|
| <input type="radio"/> | Paging   |
| <input type="radio"/> | Swapping |
| <input type="radio"/> | Mapping  |
| <input type="radio"/> | Voting   |

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

Question # 4 of 10 ( Start time: 08:18:08 PM, 02 July 2025 )

Total Marks: 1

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

Select the correct option

[Reload Math Equations](#)

- |                       |      |
|-----------------------|------|
| <input type="radio"/> | TAPE |
| <input type="radio"/> | USB  |
| <input type="radio"/> | RAM  |
| <input type="radio"/> | ROM  |

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

Question # 5 of 10 ( Start time: 08:18:14 PM, 02 July 2025 )

Total Marks: 1

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

Select the correct option

[Reload Math Equations](#)

- |                       |              |
|-----------------------|--------------|
| <input type="radio"/> | Kernal       |
| <input type="radio"/> | System Calls |
| <input type="radio"/> | API          |
| <input type="radio"/> | Drivers      |

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