

## QUIZ II for Distributed Computing\_Mod-IV to Mod-VI

Total points 30/30 ?

Email \*

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0 of 0 points

Name \*

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Roll no. \*

50

DC Quiz

30 of 30 points

ALL THE BEST

✓ 1. Thrashing \_\_\_\_\_ the CPU utilization (CO4) \*

2/2

☐ increases

☐ keeps constant



- ☒ decreases ✓
- ☐ none of the mentioned

✓ 2) Transparency that enables multiple instances of resources to be used, is called(CO4) \* 2/2

- ☒ Replication transparency ✓
- ☐ Scaling transparency
- ☐ Concurrency transparency
- ☐ Performance transparency

✓ 3) An architecture that creates virtualization of one single address space, is called(CO4) \* 2/2

- ☐ Peer-to-Peer
- ☒ Space based ✓
- ☐ Tightly coupled
- ☐ loosely coupled

✓ 4) \_\_\_\_\_ is not possible in distributed file system \* 2/2

- ☐ File replication
- ☒ Migration ✓
- ☐ Client interface
- ☐ Remote access



✓ 5) An architecture in which no special machines manage the network resources is known as(CO4) \* 2/2

- ☐ Space based
- ☐ Tightly coupled
- ☐ Loosely coupled
- ☒ Peer to Peer



✓ 6) An architecture where clients first communicate the serverfor data then format and display it to the users, is known as (CO5) \* 2/2

- ☒ Client/Server architecture
- ☐ Three-tier architecture
- ☐ Two-tier architecture
- ☐ Peer-to-Peer architecture



✓ 7) In an execution model, the utilization rate of resources is known to be its ..... (CO5) \* 2/2

- ☒ Efficiency
- ☐ Dependability
- ☐ Flexibility
- ☐ Adaptation



✓ 8) ..... is not the type of storage.(CO5) \*

2/2

- ☐ volatile
- ☐ non volatile
- ☐ stable
- ☒ unstable



✓ 9) What are the primary file properties that influence the ability of DFS to tolerate the faults except .....(Co5) \*

2/2

- ☐ availability
- ☐ robustness
- ☐ recoverability
- ☒ maintainability



✓ 10) Peer machines are built over..(CO5) \*

2/2

- ☐ 1 Server machine
- ☐ 1 Client machine
- ☒ Many Client machines
- ☐ Many Server machines



✓ 11) What are types of distributed operating system ..(CO6) \*

2/2

- ☒ Network Operating system
- ☐ Zone based Operating system
- ☐ Level based Operating system
- ☐ All of the mentioned



✓ 12) In distributed file system, \_\_\_\_\_ is mapping between logical and physical objects(CO6) \*

2/2

- ☐ client interfacing
- ☒ naming
- ☐ migration
- ☐ heterogeneity



✓ 13) In distributed file system, a file is uniquely identified by (CO6) \*

2/2

- ☐ host name
- ☐ local name
- ☒ the combination of host name and local name
- ☐ none of the mentioned



✓ 14) In distributed file system, file name does not reveal the file's (CO6) \* 2/2

- ☐ local name
- ☒ physical storage location
- ☐ both local name and physical storage location
- ☐ none of the mentioned



✓ 15) What are characteristic of a DFS (CO6) \* 2/2

- ☐ Fault tolerance
- ☐ Scaleability
- ☐ Heterogeneity of the system
- ☒ Upgradation



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