

DC_1_FH_22[co1]

Total points 10/10



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50

✓ 1]-----is not a grid computing system layer. *

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- ☐ Resource layer
- ☐ Fabric layer
- ☐ Connectivity layer
- ☒ Datalink layer



✓ 2]Which of the following is not correct for an open distributed system * 1/1

- ☒ It should not be extensible ✓
- ☐ It should configure system out of different components from different developers
- ☐ it offers services according to standard rules that describes syntax and semantics of those services
- ☐ It should be easy to add new components or replace the existing ones without affecting the system

✓ 3]Which of the following is not correct regarding distributed system ABCD * 1/1

- ☒ differences between the various computers and the ways in which they communicate are mostly known to all users ✓
- ☐ The first one is that a distributed system consists of components that are autonomous
- ☐ users think they are dealing with a single system
- ☐ A distributed system is a collection of independent computers that appears to its users as a single coherent system

✓ 4]READ and WRITE are ----- for transactions in Transaction Processing Systems * 1/1

- ☐ Features
- ☒ Primitives ✓
- ☐ Goals
- ☐ Characteristics



✓ 5]which of the following is not true for the wireless sensor networks * 1/1

- ☒ It is a type of distributed Information system ✓
- ☐ Nodes are equipped with sensing devices
- ☐ Instability is its default behaviour
- ☐ Nodes are battery powered

✓ 6]-----use randomized algorithms for constructing an overlay network.ABCD * 1/1

- ☐ Database Management Systems
- ☐ Data Designing Systems
- ☐ Distributed Systems
- ☒ Unstructured peer-to-peer systems ✓

✓ 7]In distributed system each processor has its own * 1/1

- ☐ local memory
- ☐ clock
- ☒ both (a) and (b) ✓
- ☐ none of the mentioned



✓ 8]If one site fails in distributed system *

1/1

- ☒ The remaining sites can continue operating ✓
- ☐ all the sites will stop working
- ☐ directly connected sites will stop working
- ☐ none of the mentioned

✓ 9]Network operating system runs on *

1/1

- ☒ server ✓
- ☐ every system in the network
- ☐ both (a) and (b)
- ☐ none of the mentioned

✓ 10]In distributed systems, link and site failure is detected by *

1/1

- ☐ polling
- ☒ handshaking ✓
- ☐ token passing
- ☐ none of the mentioned

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