

DS_2_FH_22[co2]

Total points 10/10



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✓ 1] Remote Procedure Calls are used : *

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- ☒ for communication between two processes remotely different from each other on the same system ✓
- ☐ for communication between two processes on same machine
- ☐ for communication between two processes on separate systems
- ☐ None of these



✓ 2]To differentiate the many network services a system supports _____ 1/1
are used. *

☐ Variables

☐ Sockets

☒ Ports



☐ Service names

✓ 3]RPC provides a(an) _____ on the client side, a separate one for each 1/1
remote procedure. *

☒ stub



☐ identifier

☐ name

☐ process identifier

✓ 4]The stub : * 1/1

☐ transmits the message to the server where the server side stub receives the message and invokes procedure on the server side

☐ packs the parameters into a form transmittable over the network

☐ locates the port on the serverd

☒ All of these



✓ 5]To resolve the problem of data representation on different systems 1/1
RPCs define _____.*

- ☐ machine dependent representation of data
- ☐ machine representation of data
- ☒ machine-independent representation of data ✓
- ☐ None of these

✓ 6]The remote method invocation : * 1/1

- ☐ allows a process to invoke memory on a remote object
- ☒ allows a thread to invoke a method on a remote object ✓
- ☐ allows a thread to invoke memory on a remote object
- ☐ allows a process to invoke a method on a remote object

✓ 7]A process that is based on IPC mechanism which executes on different 1/1
systems and can communicate with other processes using message
based communication, is called _____.*

- ☐ Local Procedure Call
- ☐ Inter Process Communication
- ☒ Remote Procedure Call ✓
- ☐ Remote Machine Invocation



✓ 8]In the non blocking send : *

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- ☐ the sending process keeps sending until the message is received
- ☒ the sending process sends the message and resumes operation ✓
- ☐ the sending process keeps sending until it receives a message
- ☐ None of these

✓ 9]In indirect communication between processes P and Q : *

1/1

- ☐ there is another process R to handle and pass on the messages between P and Q
- ☐ there is another machine between the two processes to help communication
- ☒ there is a mailbox to help communication between P and Q ✓
- ☐ None of these

✓ 10]Message passing system allows processes to : *

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- ☒ communicate with one another without resorting to shared data. ✓
- ☐ communicate with one another by resorting to shared data.
- ☐ share data
- ☐ name the recipient or sender of the message

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