



ITCS-5145-091-Spring 2016-Parallel Computing

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You can preview this quiz, but if this were a real attempt, you would be blocked because:

This quiz is not currently available

Question 1

Not yet answered

Marked out of 1

Flag question

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What does the abbreviation MPI stand for?

Select one:

- a. Massive Programming Interface
- b. Messy Programming Intercommunication
- c. None of the other answers
- d. Message Passing Interface
- e. Message Programming Interface

Question 2

Not yet answered

Marked out of 1

Flag question

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When does the MPI_Send() return?

Select one:

- a. Immediately
- b. After the local actions have been completed that allows the arguments to be altered, but the message may not have been received.
- c. After the arrival of the message at the destination and the message has been stored.
- d. Never
- e. None of the other answers

Question 3

Not yet answered

Marked out of 1

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What does the MPI routine MPI_Comm_rank() do?

Select one:

- a. It sets a named argument to an integer that is number of processes in the specified communicator.
- b. It provides an integer that is the rank of the process in the specified communicator through an argument.
- c. It returns an integer that is the rank of the process in the specified communicator.
- d. It returns the priority number of the process from highest (0) downwards.
- e. It converts the Linux process ID to a unique integer from zero onwards.
- f. It compares the supplied process ID with that of the process and returns TRUE or FALSE.

Question 4

Not yet answered

Marked out of 1

Flag question

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The first parameter of MPI_Send(message, ...), i.e. message, specifies what will be sent from the process. Under what circumstances would an & be attached to the identifier, i.e. &message?

Select one:

- a. When message is a single variable
- b. Always
- c. None of the other answers
- d. When message is an integer array
- e. When message is a pointer
- f. Never

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