

Started on	Monday, 1 July 2024, 1:35 PM
State	Finished
Completed on	Monday, 1 July 2024, 1:36 PM
Time taken	35 secs
Marks	5.00/5.00
Grade	10.00 out of 10.00 (100%)

Question 1

Complete

Mark 3.00 out of 3.00

Select the correct statement

- ☐ a. There are two TCP sockets running in the same device, associated with two applications. They are distinctly identified by their IP addresses.
- ☐ b. Your have an application which is running in your laptop at 127.0.0.1:8080. You can use this information to connect to it using your mobile phone, which is connected to the same Wifi network.
- ☒ c. TCP runs on top of Internet protocol
- ☐ d. To communicate with a remote application, you only need to know its IP address
- ☐ e. Application with a server socket initiates the connection to a client.

Question 2

Complete

Mark 1.00 out of 1.00

Server must have prior knowledge about IP address and Port of the Client to establish a connection

Select one:

- ☐ True
- ☒ False

Question 3

Complete

Mark 1.00 out of 1.00

Server socket must keep listening to the clients, which could connect at anytime

Select one:

- ☒ True
- ☐ False

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