Dashboard > My courses > Faculty of Computing > B.Sc (Hons) Informa
[2021/FEB] > Networking Quiz > 12. Y1S1.02.2(IT)

Question 13   Not yet answered   Marked out of 1.00

. 192.168.40.1 is an example for a/an ....

Select one:

- 🟣   a. IP Address
- ○   b. Link Address
- ○   c. MAC Address
- ○   d. Port Address
- ○   e. Physical Address

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Dashboard > My courses > Faculty of Computing > B.Sc (Hons) Information Technology (SLIIT) > 1st Year > 1st Se
[2021/FEB] > Networking Quiz > 16. Y1S1.07.1(IT)

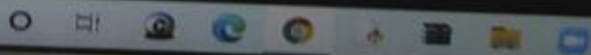**Question 19**   Not yet answered   Marked out of 1.00   ⚐ **Flag question**

Which of the following is not a benefit of the layered networking model?

Select one:

○ a. Allows one organization to control the protocol design

○ b. Provides a common language

○ c. Create a competition between vendors

○ d. Changes in one layer do not affect other layers

○ e. Assists in protocol design

...nology (SLIIT) > 1st Year > 1st Semester > Information Technology > 2021 > 202
16. Y1S1.07.1(IT)
Not yet answered
Marked out of 1.00

⚑ Flag question

Select the correct statement.

Select one:

○ None of the given answers are true.

○ If a network is directly connected to Internet, it will become a part of Internet.

○ A private network is a set of interconnected Intranets.

○ In a private network, it is mandatory to follow Internet standards.

A private network is not directly connected to Internet.

Next page

Q...

1   2

7   8

13   14   1.

19   20   21

25

Finish attempt ...

Time left 0:21:00

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Question 23

Not yet answered   Marked out of 1.00   ⚑ Flag question

Match the description to the correct network reliability term.

Live streaming video data should be given priority in the network

Network should be able and cater new devices joining

Confidential data sent across the network should not be eavesdropped by unauthorized parties

When one router breakdown packets should find another path to reach the destination

Choose... ▾

Choose...
Validity
Quality of Service
Fault Tolerance
Scalability
Security

Question 22

Not yet answered   Marked out of 1.00   ⚑ Flag question

Match the description to the correct network reliability term.

When one router breakdown packets should find another path to reach the destination

Confidential data sent across the network should not be eavesdropped by unauthorized parties

Network should be able and cater new devices joining

Live streaming video data should be given priority in the network

Choose...
Choose...
Scalability
Security
Quality of Service
Fault Tolerance
Validity

Next page

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Computer Systems - IT1020 [2021/FEB] > Networking Quiz > 16. Y1S1.07.1(IT)

Question 19   Not yet answered   Marked out of 1.00   ⚑ **Flag question**

Which of the following cannot be used as a transmission media?

Select one:

- ○   a. Aluminum
- ○   b. Free Air Space
- ○   c. PVC
- ○   d. Fiber
- ○   e. Copper

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[2021/FEB] > Networking Quiz > 8. Metro Campus (WD)

Question 3   Not yet answered   Marked out of 1.00   ⚑ Flag question

Select the correct statement.

Select one:

- ○ If a network is directly connected to Internet, it will become a part of Internet.
- ○ A private network is a set of interconnected Intranets.
- ○ In a private network, it is mandatory to follow Internet standards.
- ● A private network is not directly connected to Internet.
- ○ None of the given answers are true.

Question 10

Not yet answered   Marked out of 1.00   ⚑ **Flag question**

Which of the following are not networking devices? (Select two)

Select one or more:

- 🟣 ALU
- 🟣 Linux
- ☐ Switch
- ☐ Router
- ☐ Gateway

Question 12

Not yet answered   Marked out of 1.00

🚩 Flag question

According to the ISO-OSI networking model the which of the following two layers belong of TCP/IP model?

Select one or more:

- ● a. Data Link Layer
- ☐ b. Presentation Layer
- ☐ c. Session Layer
- ☐ d. Network Layer
- ☐ e. Physical Layer

methana prashne network access layer nam ena utara deka marak karala thiyenne.. prsashne adui kotasak

Question 7

Not yet answered   Marked out of 1.00   ⚑ Flag question

8080 is an example for a/an ....

Select one:

- ● a. Port Address
- ○ b. IP Address
- ○ c. Physical Address
- ○ d. MAC Address
- ○ e. Logical Address

Question 13   Not yet answered   Marked out of 1.00   ⚑ **Flag question**

Select the correct statements about network characteristics. (Select two)

Select one or more:

🔘 The data rate is measured by bits per second of a given link in the network.

☐ Scalability indicates how many nodes are currently on the network.

☐ Reliability indicates the non-dependability of the components that make up the network.

🔘 Availability is a measure of the probability that the network will be available for use when it is required.

☐ The logical topology is the arrangement of cables, network devices, and end systems.

Next page

What is **not** a technology used in Local Area Networks (LAN)

Select one:

- ● Virtual Private Network

- ○ Fast Ethernet

- ○ Token ring

- ○ Ethernet

- ○ 10 Gigabit Ethernet

Question 19

Not yet answered   Marked out of 1.00   ⚑ Flag question

_____ refers to the physical or logical arrangement of a network.

Select one:

○   Protocol

○   Mode of operation

○   Data flow

○   Bandwidth

●   Topology

Question 20   Not yet answered   Marked out of 1.00   ⚑ **Flag question**

Select the most suitable network type to given scenarios.

Your Home Network _____ | LAN ▾ |

SLIIT and University of Moratuwa connecting their intranets to share research information | Choose... ▾ |

A city network that connects CCTV, Parking Systems and Light Control Systems

SLIIT connecting all its campuses across the country

| Choose... |
| MAN |
| WAN |
| LAN |
| PAN |
| Extranet |

Next page

Question 17

Not yet answered   Marked out of 1.00   ⚑ Flag question

Select the correct statements about Dial up connection. (Select two)

Select one or more:

🟣   Doesn't provide a continuous connection. Need to dial up to connect.

🟣   Provides low speed.

☐   Has a fixed monthly rental.

☐   Digital service.

☐   Each service is billed separately.

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/1S1.02.1(IT)

Question 2

Not yet answered

Marked out of 1.00

⚑ Flag question

Match the description to the correct network reliability term.

Confidential data sent across the network should not be eavesdropped by unauthorized parties | Security ▾

Network should be able and cater new devices joining

Live streaming video data should be given priority in the network

When one router breakdown packets should find another path to reach the destination

Choose...
Security
Validity
Quality of Service
Scalability
Fault Tolerance

Next page

Which of the following is NOT true regarding Local Area Networks(LANs)?

Select one:

- ○ a. LANs are easier to manage compared to WANs

- ○ b. Geographical area covered by a LAN is relatively small

- ○ c. LANs can be created using both wired and wireless devices

- ● d. A router is necessary to create a LAN

- ○ e. LANs can achieve higher data speeds inside the network

Question 6

Not yet answered   Marked out of 1.00   ⚑ Flag question

Select the correct statement.

Select one:

🔵   A private network is not directly connected to Internet.

○   None of the given answers are true.

○   If a network is directly connected to Internet, it will become a part of Internet.

○   A private network is a set of interconnected Intranets.

○   In a private network, it is mandatory to follow Internet standards.

Select the statement which is not true.

Select one:

○ The internet is a public network.

○ The internet architecture standards are defined by Internet Architecture Board.

● The internet is owned by Internet Society (ISOC).

○ The protocols related to the Internet is defined by IETF and IRTF

○ The internet is defined as a global mesh of interconnected networks.

Question 25   Not yet answered   Marked out of 1.00   ⚑ **Flag question**

Select the correct statement.

Select one:

○   None of the given answers are true.

○   If a network is directly connected to Internet, it will become a part of Internet.

○   A private network is a set of interconnected Intranets.

○   In a private network, it is mandatory to follow Internet standards.

●   A private network is not directly connected to Internet.

Finish attempt ...

Question 8

Not yet answered

Marked out of 1.00

⚑ Flag question

Match the description with the appropriate ISO-OSI Layer

Organizes bits into frames which helps hop-to-hop delivery

Allows users to access network resources

Translate, Encrypt & Compress Data

Provide reliable process to process message delivery

Transport Layer

Choose...
Data Link Layer
Transport Layer
Network Layer
Application Layer
Presentation Layer

Select the most suitable statement.

Select one:

○ Converged networks are LANs.

○ None of the given statements are true.

● Converged networks carry data, voice, video & images over the same network.

○ Converged networks are private networks.

○ Converged networks carry social networking data.

Match the correct port category description to port numbers.

Registered port numbers

Dynamic/Private port numbers

Well-known port numbers

Choose...

| Choose... |
| 0 to 1023 |
| 0 to 65535 |
| 49152 to 65535 |
| 1024 to 49151 |

Match the correct port category description to port n

Registered port numbers   1024 to 49151 ⌄

Well-known port numbers   0 to 1023 ⌄

Dynamic/Private port numbers   49152 to 65535 ⌄

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Computer Systems - IT1020 [2021/FEB] > Networking Quiz > 18. Y1S1.02.1(IT)

Question 16   Not yet answered   Marked out of 1.00   ⚑ **Flag question**

Select the incorrect statements regarding Asymmetric Digital Subscriber Lines(ADSL). (S

Select one or more:

☐ a. ADSL is a modem is needed to modulate data to electrical signals

🔵 b. ADSL filter is used to only pass through the voice signal

🔵 c. ADSL splitter is used to modulate data to electrical signals

☐ d. ADSL modem is needed to filter out data signal

☐ e. ADSL uses the traditional telephone cable for data communication

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Computer Systems - IT1020 [2021/FEB] > Networking Quiz > 16. Y1S1.
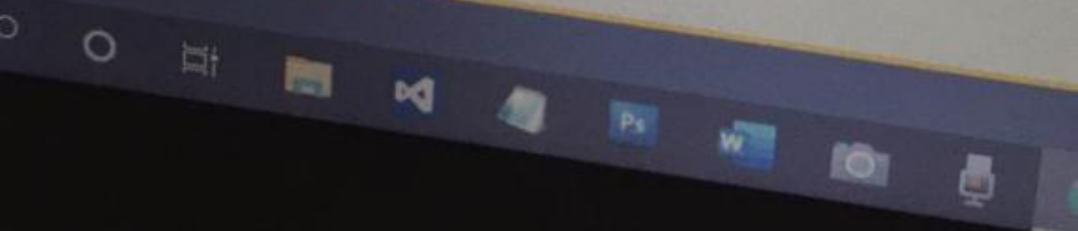
Question 8

Not yet answered   Marked out of 1.00

8080 is an example for a/an ....

Select one:

- 🟣 a. Port Address
- ○ b. Physical Address
- ○ c. Logical Address
- ○ d. IP Address
- ○ e. MAC Address

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oard > My courses > Faculty of Computing > B.Sc (Hons) Information Technology (SLIIT) > 1st Year > 1st Semester > Informati
uter Systems - IT1020 [2021/FEB] > Networking Quiz > 13. Y1S1.03.1(IT)

Question 10

Not yet answered   Marked out of 1.00   ▷ **Flag question**

Select the most suitable network type to given scenarios.

SLIIT connecting all its campuses across the country **WAN** [Choose... ▾]

SLIIT and University of Moratuwa connecting their intranets to share research information **extranet** [Choose... ▾]

A city network that connects CCTV, Parking Systems and Light Control Systems **MAN** [Choose... ▾]

Your Home Network **LAN** [Choose... ▾]

Next page

Dashboard › My courses › Faculty of Computing › B.Sc (Hons) Informa
[2021/FEB] › Networking Quiz › 12. Y1S1.02.2(IT)

Question 13

Not yet answered   Marked out of 1.00

· 192.168.40.1 is an example for a/an ....

Select one:

- 🟣 a. IP Address
- ○ b. Link Address
- ○ c. MAC Address
- ○ d. Port Address
- ○ e. Physical Address

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Dashboard > My courses > Faculty of Computing > B.Sc (Hons) Information Technology (SLIIT) > 1st Year > 1st Se
[2021/FEB] > Networking Quiz > 16. Y1S1.07.1(IT)

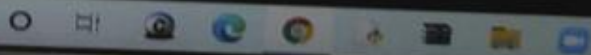**Question 19**   Not yet answered   Marked out of 1.00   ⚑ **Flag question**

Which of the following is not a benefit of the layered networking model?

Select one:

- ● a. Allows one organization to control the protocol design
- ○ b. Provides a common language
- ○ c. Create a competition between vendors
- ○ d. Changes in one layer do not affect other layers
- ○ e. Assists in protocol design

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[2021/FEB] > Networking Quiz > 16. Y1S1.07.1(IT)

Question 23   Not yet answered   Marked out of 1.00   ⚑ **Flag question**

Match the description to the correct network reliability term.

Live streaming video data should be given priority in the network

Network should be able and cater new devices joining

Confidential data sent across the network should not be eavesdropped by unauthorized parties

When one router breakdown packets should find another path to reach the destination

Choose...   ⌄
Choose...
Validity
Quality of Service
Fault Tolerance
Scalability
Security

Type here to search

ASUS VivoBook

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Computer Systems - IT1020 [2021/FEB] > Networking Quiz > 13. Y1S1.03.1(IT)

Question 22

Not yet answered   Marked out of 1.00   ⚐ Flag question

Match the description to the correct network reliability term.

When one router breakdown packets should find another path to reach the destination

Confidential data sent across the network should not be eavesdropped by unauthorized parties

Network should be able and cater new devices joining

Live streaming video data should be given priority in the network

Choose...

| Choose... |
| Scalability |
| Security |
| Quality of Service |
| Fault Tolerance |
| Validity |

Next page

Quiz na

1 2 3

7 8 9

13 14 15

19 20 21

25

Finish attempt

Time left 0:10:31

16. Y1S1.07.1(IT)

Select the correct statement.

Select one:

- ○ None of the given answers are true.
- ○ If a network is directly connected to Internet, it will become a part of Internet.
- ○ A private network is a set of interconnected Intranets.
- ● In a private network, it is mandatory to follow Internet standards.
- A private network is not directly connected to Internet.

Next page

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[2021/FEB] > Networking Quiz > 8. Metro Campus (WD)

Question 3   Not yet answered   Marked out of 1.00   ⚑ **Flag question**

Select the correct statement.

Select one:

○   If a network is directly connected to Internet, it will become a part of Internet.

○   A private network is a set of interconnected Intranets.

○   In a private network, it is mandatory to follow Internet standards.

●   A private network is not directly connected to Internet.

○   None of the given answers are true.

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Computer Systems - IT1020 [2021/FEB] > Networking Quiz > 16. Y1S1.07.1(IT)

Question 19   Not yet answered   Marked out of 1.00   ⚑ **Flag question**

Which of the following cannot be used as a transmission media?

Select one:

○   a. Aluminum

○   b. Free Air Space

●   c. PVC

○   d. Fiber

○   e. Copper

Question 10

Not yet answered   Marked out of 1.00   ⚐ **Flag question**

Which of the following are not networking devices? (Select two)

Select one or more:

- 🟣 ALU
- 🟣 Linux
- ☐ Switch
- ☐ Router
- ☐ Gateway

Question 12

Not yet answered   Marked out of 1.00

According to the ISO-OSI networking model the which of the following two layers belong of TCP/IP model?

Select one or more:

- 🔵 a. Data Link Layer
- ☐ b. Presentation Layer
- ☐ c. Session Layer
- ☐ d. Network Layer
- 🔵 e. Physical Layer

Question 17

Not yet answered   Marked out of 1.00   ⚑ Flag question

Select the correct statements about Dial up connection. (Select two)

Select one or more:

- 🟣 Doesn't provide a continuous connection. Need to dial up to connect.

- 🟣 Provides low speed.

- ☐ Has a fixed monthly rental.

- ☐ Digital service.

- ☐ Each service is billed separately.

Question 13

Not yet answered   Marked out of 1.00   ⚑ **Flag question**

Select the correct statements about network characteristics. (Select two)

Select one or more:

🟣 The data rate is measured by bits per second of a given link in the network.

☐ Scalability indicates how many nodes are currently on the network.

☐ Reliability indicates the non-dependability of the components that make up the network.

🟣 Availability is a measure of the probability that the network will be available for use when it is required.

☐ The logical topology is the arrangement of cables, network devices, and end systems.

Next page

Question 7

Not yet answered   Marked out of 1.00   ⚑ Flag question

8080 is an example for a/an ....

Select one:

- ● a. Port Address

- ○ b. IP Address

- ○ c. Physical Address

- ○ d. MAC Address

- ○ e. Logical Address

Question 19

Not yet answered   Marked out of 1.00   ⚑ Flag question

_____ refers to the physical or logical arrangement of a network.

Select one:

○ Protocol

○ Mode of operation

○ Data flow

○ Bandwidth

● Topology

What is **not** a technology used in Local Area Networks (LAN)

Select one:

- ● Virtual Private Network
- ○ Fast Ethernet
- ○ Token ring
- ○ Ethernet
- ○ 10 Gigabit Ethernet

Which of the following is NOT true regarding Local Area Networks(LANs)?

Select one:

○ a. LANs are easier to manage compared to WANs

○ b. Geographical area covered by a LAN is relatively small

○ c. LANs can be created using both wired and wireless devices

● d. A router is necessary to create a LAN

○ e. LANs can achieve higher data speeds inside the network

Question 20

Not yet answered   Marked out of 1.00   ⚑ **Flag question**

Select the most suitable network type to given scenarios.

Your Home Network | LAN ⌄ |

SLIIT and University of Moratuwa connecting their intranets to share research information | Choose... ⌄ |

| Choose... |
| MAN |
| WAN |
| LAN |
| PAN |
| Extranet |

A city network that connects CCTV, Parking Systems and Light Control Systems

SLIIT connecting all its campuses across the country

Next pag

Dashboard > My courses > Faculty of Computing > B.Sc (Hons) Information Technology (SLIIT) > 1st Year > 1st Semester > Information Technology > 2021 > 2021 February > Introduction

'1S1.02.1(IT)

Question 2

Not yet answered   Marked out of 1.00   ⚑ **Flag question**

Match the description to the correct network reliability term.

Confidential data sent across the network should not be eavesdropped by unauthorized parties   Security

Network should be able and cater new devices joining

Live streaming video data should be given priority in the network

When one router breakdown packets should find another path to reach the destination

| Choose... |
| Security |
| Validity |
| Quality of Service |
| Scalability |
| Fault Tolerance |

Next page

Question 6

Not yet answered

Marked out of 1.00

⚑ Flag question

Select the correct statement.

Select one:

- A private network is not directly connected to Internet.
- None of the given answers are true.
- If a network is directly connected to Internet, it will become a part of Internet.
- A private network is a set of interconnected Intranets.
- In a private network, it is mandatory to follow Internet standards.

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> Introduction to Computer Systems - IT1020 [2021/FEB] > Networking Quiz > 17. Y1S1.03.2(IT)

Question 25   Not yet answered   Marked out of 1.00   ⚑ **Flag question**

Select the correct statement.

Select one:

○   None of the given answers are true.

○   If a network is directly connected to Internet, it will become a part of Internet.

○   A private network is a set of interconnected Intranets.

○   In a private network, it is mandatory to follow Internet standards.

●   A private network is not directly connected to Internet.

Finish attempt ...

Question 8

Not yet answered

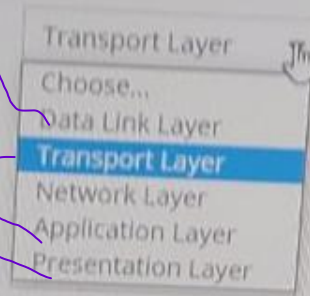Marked out of 1.00

⚑ Flag question

Match the description with the appropriate ISO-OSI Layer

Organizes bits into frames which helps hop-to-hop delivery

Allows users to access network resources

Translate, Encrypt & Compress Data

Provide reliable process to process message delivery

Transport Layer

Choose...
Data Link Layer
Transport Layer
Network Layer
Application Layer
Presentation Layer

Select the statement which is not true.

Select one:

- ○ The internet is a public network.

- ○ The internet architecture standards are defined by Internet Architecture Board.

- ● The internet is owned by Internet Society (ISOC).

- ○ The protocols related to the Internet is defined by IETF and IRTF

- ○ The internet is defined as a global mesh of interconnected networks.

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Computer Systems - IT1020 [2021/FEB] > Networking Quiz > 18. Y1S1.02.1(IT)

Question 16

Not yet answered　　Marked out of 1.00　　⚑ **Flag question**

Select the incorrect statements regarding Asymmetric Digital Subscriber Lines(ADSL). (S

Select one or more:

- ☐ a. ADSL is a modem is needed to modulate data to electrical signals
- 🔵 b. ADSL filter is used to only pass through the voice signal
- 🔵 c. ADSL splitter is used to modulate data to electrical signals
- ☐ d. ADSL modem is needed to filter out data signal
- ☐ e. ADSL uses the traditional telephone cable for data communication

🔍 Type here to search

Select the most suitable statement.

Select one:

○ Converged networks are LANs. ✗

○ None of the given statements are true.

🔵 Converged networks carry data, voice, video & images over the same network.

○ Converged networks are private networks.

○ Converged networks carry social networking data.

Match the correct port category description to port n

Registered port numbers   1024 to 49151 ⌄

Well-known port numbers   0 to 1023 ⌄

Dynamic/Private port numbers   49152 to 65535 ⌄

Match the correct port category description to port numbers.

Registered port numbers

Dynamic/Private port numbers

Well-known port numbers

Choose...

| Choose... |
| 0 to 1023 |
| 0 to 65535 |
| 49152 to 65535 |
| 1024 to 49151 |

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oard > My courses > Faculty of Computing > B.Sc (Hons) Information Technology (SLIIT) > 1st Year > 1st Semester > Informati
uter Systems - IT1020 [2021/FEB] > Networking Quiz > 13. Y1S1.03.1(IT)

Question 10

Not yet answered   Marked out of 1.00   ⚐ **Flag question**

Select the most suitable network type to given scenarios.

SLIIT connecting all its campuses across the country   WAN | Choose... ▾ |

SLIIT and University of Moratuwa connecting their intranets to share research information   EXTRA NET   Choose... ▾

A city network that connects CCTV, Parking Systems and Light Control Systems   Choose... ▾

MAN

Your Home Network   Choose... ▾

LAN

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Computer Systems - IT1020 [2021/FEB] > Networking Quiz > 16. Y1S1.

Question 8

Not yet answered   Marked out of 1.00

8080 is an example for a/an ....

Select one:

- 🟣 a. Port Address
- ○ b. Physical Address
- ○ c. Logical Address
- ○ d. IP Address
- ○ e. MAC Address