

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



**SLIIT***Discover Your Future*

SLIIT CourseWeb

Faculties ▾

Support Services ▾

Resources ▾

Libraries ▾

Student

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

Question 19

Not yet answered

Marked out of 1.00

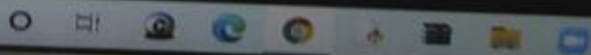
Flag question

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

Type here to search



ASUS VivoBook

Select the correct statement.

Marked out of 1.00

Flag question

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

Finish attempt ...
Time left 0:21:00

107



courseweb.sliit.lk/mod/quiz/attempt.php?attempt=349387&page=22



SLIIT CourseWeb

Faculties ▾

Support Services ▾

Resources ▾

Libraries ▾

Student Email ▾

My courses ▾

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

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

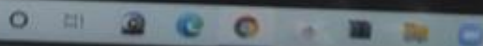
Confidential data sent across the network should not be eavesdropped by unauthorized parties

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

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

Copyright 2018 © SLIIT. All Rights Reserved.

Type here to search



ASUS VivoBook



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

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

Dashboard > My courses > Faculty of Computing > B.Sc (Hons) Information Technology (SLIIT) > 1st Year
[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

Dashboard > My courses > Faculty of Computing > B.Sc (Hons) Information Technology (SLIIT) > 1st Year > 1st Sem
> Introduction to Computer Systems - IT1020 [2021/FEB] > Networking Quiz > 17. Y1S1.03.2(IT)

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...

Choose...

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

MAN

SLIIT connecting all its campuses across the country

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.

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

Network should be able to 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

Security

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

Dashboard > My courses > Faculty of Computing > B.Sc (Hons) Information Technology (SLIIT)
Y1S1.02.1(IT)

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.

Copyright 2018 © SLIIT. All Rights Reserved.

<https://www.sliit.lk>

info@sliit.lk

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





SLIIT CourseWeb

Faculties ▾

Support Services ▾

Resources ▾

Libraries ▾

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



SLIIT CourseWeb

Faculties ▾

Support Services ▾

Dashboard > My courses > Faculty of Computing > B.Sc (Hons) Inform
Computer Systems - IT1020 [2021/FEB] > Networking Quiz > 16. Y151.

Question 8

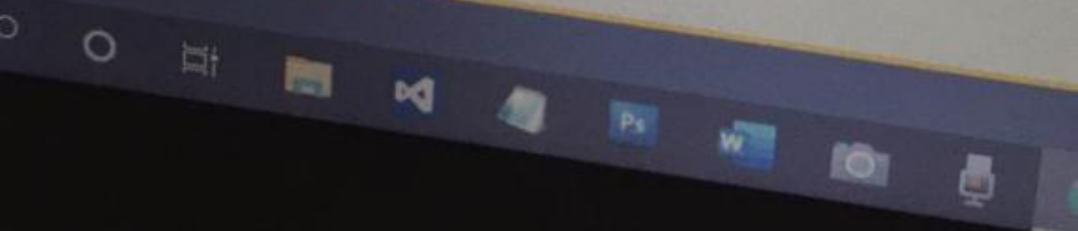
Not yet answered

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



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

Choose... ▾

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

Choose... ▾

Your Home Network

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



**SLIIT***Discover Your Future*

SLIIT CourseWeb

Faculties ▾

Support Services ▾

Resources ▾

Libraries ▾

Student

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

Question 19

Not yet answered

Marked out of 1.00

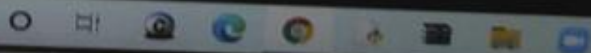
Flag question

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

Type here to search



ASUS VivoBook

107



courseweb.sliit.lk/mod/quiz/attempt.php?attempt=349387&page=22



SLIIT CourseWeb

Faculties ▾

Support Services ▾

Resources ▾

Libraries ▾

Student Email ▾

My courses ▾

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

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

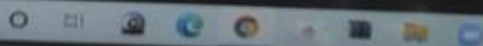
Confidential data sent across the network should not be eavesdropped by unauthorized parties

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

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

Copyright 2018 © SLIIT. All Rights Reserved.

Type here to search



ASUS VivoBook



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

Select the correct statement.

Marked out of 1.00

Flag question

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

Finish attempt ...


Time left 0:21:00

Dashboard > My courses > Faculty of Computing > B.Sc (Hons) Information Technology (SLIIT) > 1st Year
[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.

Dashboard > My courses > Faculty of Computing > B.Sc (Hons) Information Technology (SLIIT) > 1st Year
Computer Systems - IT1020 [2021/FEB] > Networking Quiz > 16. Y151.07.1(IT)

Question 19

Not yet answered

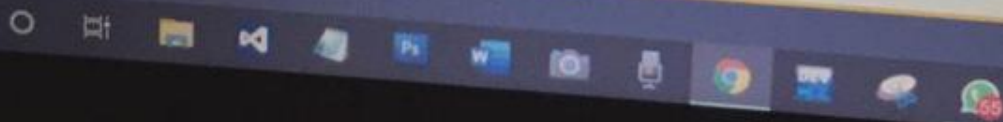
Marked out of 1.00

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




acer

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

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

Dashboard > My courses > Faculty of Computing > B.Sc (Hons) Information Technology (SLIIT) > 1st Year > 1st Sem
> Introduction to Computer Systems - IT1020 [2021/FEB] > Networking Quiz > 17. Y1S1.03.2(IT)

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...

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

MAN

SLIIT connecting all its campuses across the country

WAN

LAN

PAN

Extranet

Next page

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

Network should be able to 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

Security

Choose...

Security

Validity

Quality of Service

Scalability

Fault Tolerance

Next page

Dashboard > My courses > Faculty of Computing > B.Sc (Hons) Information Technology (SLIIT)
Y1S1.02.1(IT)

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.

Copyright 2018 © SLIIT. All Rights Reserved.


<https://www.sliit.lk>

info@sliit.lk

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.



SLIIT CourseWeb

Faculties ▾

Support Services ▾

Resources ▾

Libraries ▾

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

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

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

Choose... ▾

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

Choose... ▾

Your Home Network

Choose... ▾

Next page



SLIIT CourseWeb

Faculties ▾

Support Services ▾

Dashboard > My courses > Faculty of Computing > B.Sc (Hons) Inform
Computer Systems - IT1020 [2021/FEB] > Networking Quiz > 16. Y151.

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

