

01. Which of the following the correct statement?

The screenshot shows a web-based test interface. At the top, there's a header with the institution's logo and name. Below the header, a navigation bar includes links for 'ashboard', 'Examinations', 'Lockdown Browser', and 'Practice Test'. A sidebar on the left displays 'Question 2' and indicates it is 'Not yet answered' and 'Marked out of 1.0'. There's also a 'Flag question' button. The main content area contains a question: 'Which of the following the correct statement?' followed by the instruction 'Select one:' and five options labeled 'a.' through 'e.'. A red hand-drawn mark is visible on the screen, pointing towards the first option.

Question 2
Not yet answered
Marked out of 1.0
Flag question

Which of the following the correct statement?
Select one:

- a. Only the data Link layer provides flow control & error control
- b. Data Link Layer provides only error control while transport layer only provides flow control
- c. Only the transport layer provides flow control & error control
- d. Transport Layer provides only error control while data link layer only provides flow control
- e. Both data link and the transport layer provide flow control & error control

02. Select the correct statement

This screenshot shows another question from the same test interface. The header and navigation bar are identical to the previous one. The main content area asks 'Select the correct statement.' and 'Select one:' followed by five options. A red checkmark is drawn next to the first option, indicating it is the correct answer.

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Select the correct statement.
Select one:

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

03. 192.168.40.1 is

The screenshot shows a web-based examination interface. At the top, there are tabs for Dashboard, Examinations, Lockdown Browser, and Practice Test. The main content area displays Question 24, which is not yet answered and has a mark of 1.0. The question asks: "192.168.40.1 is an example for a/an". Below the question, it says "Select one:" followed by five options: a. Port Address, b. Link Address, c. MAC Address, d. Physical Address, and e. IP Address. A pink highlighter has been used to circle option e. IP Address.

04. What does a protocol define ?

The screenshot shows a web-based examination interface. At the top, there are tabs for Dashboard, Examinations, Lockdown Browser, and Practice Test. The main content area displays Question 23, which is not yet answered and has a mark of 1.0. The question asks: "What does a Protocol define?". Below the question, it says "Select one:" followed by five options: a. None of the mentioned is true, b. Protocol defines when data is communicated, c. Protocol defines why data is communicated, d. Protocol defines how data is communicated, and e. Protocol defines what data is communicated. A pink highlighter has circled the first option, "None of the mentioned is true.", and a pink checkmark has been drawn next to it.

05. Which of the following NOT true about IP address of a device?

The screenshot shows a question from the Sri Lanka Institute of Information Technology examination system. The question is: "Which of the following is NOT true about IP Address of a device?" It lists five options, with the fourth one being correct (marked with a red checkmark). The interface includes a sidebar with "Question 19" and "Not yet answered".

Question 19
Not yet answered
Marked out of 1.0
Flag question

Which of the following is NOT true about IP Address of a device?

Select one:

- a. IP Address has a network part and a host part
- b. Data packets have both sender and receivers IP Addresses in the header
- c. IP Address is a universally unique address for each device
- d. IP Address is needed to a make a decision for routing
- e. IP Address is a logical address of a device that can change

06. Match the description to the correct network type

The screenshot shows a matching exercise for network types. It lists three descriptions and their corresponding network types. The descriptions are: "A network which connects devices in a relatively small geographical area", "A network used to exchange company information internally without allowing public access", and "A collection of networks spread across a large geographical area". The network types are: "LOCAL AREA NETWORK", "INTERNET", and "WIDE AREA NETWORK". The "INTERNET" option is highlighted with a red box.

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Match the description to the correct network type.

A network which connects devices in a relatively small geographical area LOCAL AREA NETWORK

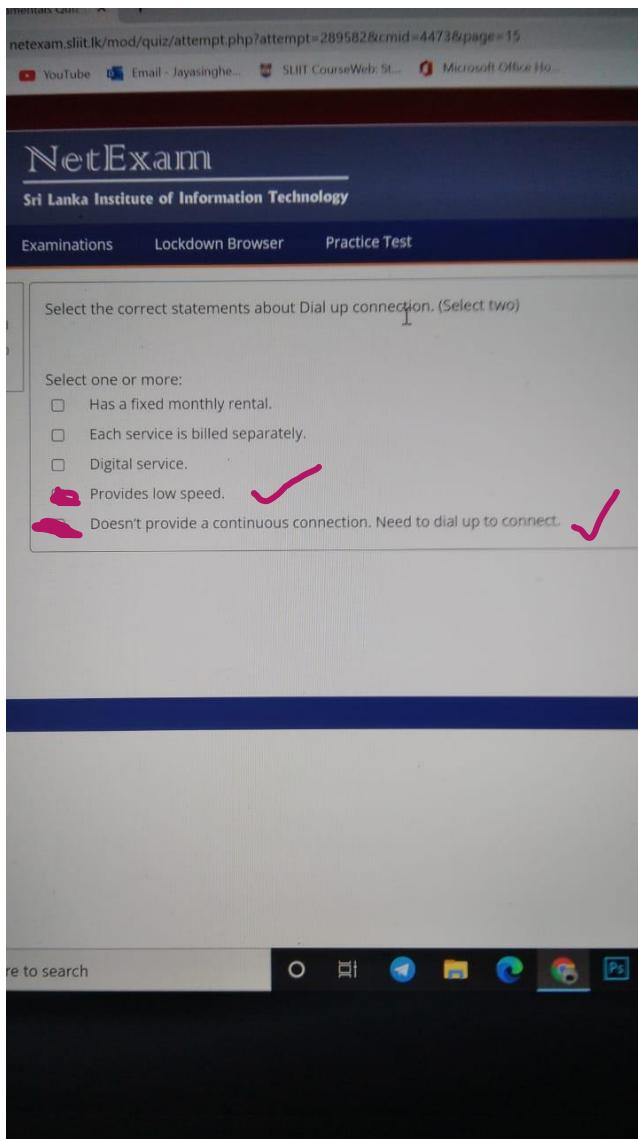
A network used to exchange company information internally without allowing public access INTERNET

A collection of networks spread across a large geographical area WIDE AREA NETWORK

07. Select the correct elements/components that make up a network.

The screenshot shows a web-based test environment. At the top, there's a navigation bar with tabs: Dashboard, Examinations, Lockdown Browser, and Practice Test. The main area displays a question titled "Question 18". The question text is: "Select the correct elements/components that make up a network." Below this, it says "Select one:" followed by a list of five options, each preceded by a radio button. The options are: "Device, Medium, Message, Protocols.", "Service, Medium, Packet, Protocols.", "Device, Wire, Message, Rules.", "Service, Medium, Packet, Rules.", and "Device, Medium, Message, Rules.". The last option, "Device, Medium, Message, Rules.", has a pink circle around its radio button, and a large pink checkmark is drawn next to it, indicating it is the selected answer. On the left side of the question area, there's a sidebar with the text "Question 18", "Not yet answered", "Marked out of 1.0", and a "Flag question" button.

08. Select the correct statements about Dial up connection.



09. Select the correct statement about network Characteristics.

The screenshot shows a web-based examination interface. At the top, there is a header with the logo of Sri Lanka Institute of Information Technology and navigation links for 'board', 'Examinations', 'Lockdown Browser', and 'Practice Test'. On the left, a sidebar indicates 'Question 16' is 'Not yet answered' and has been 'Marked out of 1.0'. A 'Flag question' button is also present. The main content area contains a question: 'Select the correct statements about network characteristics. (Select two)'. Below this, a sub-instruction says 'Select one or more:' followed by five options, each preceded by a small pink icon. The options are: 'Scalability indicates how many nodes are currently on the network.', 'The data rate is measured by bits per second of a given link in the network.', 'The logical topology is the arrangement of cables, network devices, and end systems.', 'Reliability indicates the non-dependability of the components that make up the network.', and 'Availability is a measure of the probability that the network will be available for use when it is required.' The third and fifth options have been checked and are highlighted with large pink checkmarks. A 'Next page' button is visible at the bottom right of the main content area.

10. A port number is used in networking to

netexam.sliit.lk/mod/quiz/attempt.php?attempt=

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board Examinations Lockdown Browser Practice Test

on 23 answered out of 1,0 question

A port number is used in networking to

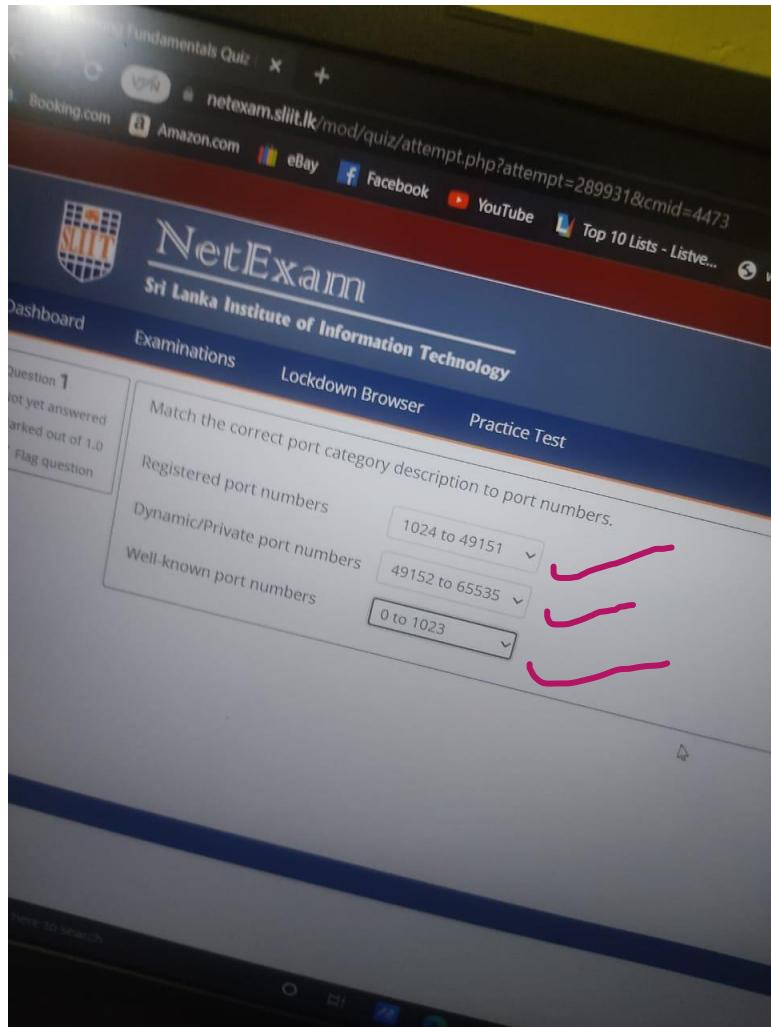
Select one:

- a. identify the next hop
- b. identify the host
- c. identify the physical connection
- d. identify the application
- e. identify the logical connection

11. Which of the following is not a responsibility of the data link layer?

The screenshot shows a Lockdown Browser window with a blue header bar containing navigation links: Dashboard, Examinations, Lockdown Browser, and Practice Test. Below the header, a sidebar on the left displays "Question 15" in bold, followed by "Not yet answered" and "Marked out of 1.0". There is also a "Flag question" button. The main content area contains a question: "Which of the following is not a responsibility of the Data Link layer?". Below the question, a list of five options is provided, each preceded by a radio button. The options are: a. Framing – Ethernet frame, b. Routing, c. Physical addressing (MAC address), d. Access control, and e. Flow control. Handwritten pink markings are present: a checkmark is written next to option b. "Routing", and another checkmark is written next to option c. "Physical addressing (MAC address)".

12. Match the correct port category description to port numbers.



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

Examinations Lockdown Browser Practice Test

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

Select one:

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



14. Which of the following is NOT true regarding the mesh topology?

Question 12
Not yet answered
Marked out of 1.0
 Flag question

Which of the following is NOT true regarding the mesh topology?

Select one:

- a. One link failure does not affect the others
- b. An intermediate device is needed to connect all links together
- c. Maintenance is very expensive
- d. Each device has a dedicated connection to each other
- e. Installation is difficult



15. Match the description to the correct network reliability term.

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Dashboard Examinations Lockdown Browser Practice Test

Question 1
Not yet answered
Marked out of 1.0
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

Quiz
Finish attempt
Time left 0:00
1 2
9 10
17 18
25

Next page

This screenshot shows a quiz question about network reliability. It lists four statements and their corresponding dropdown menu options. Handwritten red marks indicate the correct answers: 'Quality of Service' for the first statement, 'Scalability' for the second, 'Security' for the third, and 'Fault Tolerance' for the fourth. A 'Next page' button is visible at the bottom right.

Dashboard Examinations Lockdown Browser Practice Test

Question 9
Not yet answered
Marked out of 1.0
Flag question

Match the ISO-OSI Layer to correct address type used in Network Communications.

Transport Layer
Data Link Layer
Network Layer

Choose...
IP Address
Web Address
MAC Address
Port Address
Registry Address

This screenshot shows a quiz question about ISO-OSI layers. It asks to map address types to layers. A dropdown menu is open under 'Choose...' with several options. Handwritten red text highlights 'PORT ADDRESS' above the menu, 'MAC ADDRESS' in the middle, and 'IP ADDRESS' at the bottom. The menu also includes 'Choose...', 'IP Address', 'Web Address', 'MAC Address', 'Registry Address', and 'Port Address'.

16. 00-FF-FC-16

Dashboard Examinations Lockdown Browser Practice Test

Question 9
Not yet answered
Marked out of 1.0
Flag question

00-FF-FC-16-5B-F6 is an example for a/an

Select one:

a. Routing Address
 b. Port Address
 c. MAC Address
 d. IP Address
 e. Logical Address

This screenshot shows a quiz question asking what type of address '00-FF-FC-16-5B-F6' is an example of. It lists five options: Routing Address, Port Address, MAC Address, IP Address, and Logical Address. The option 'c. MAC Address' has a red checkmark next to it, indicating it is the correct answer.

17. According to the ISO-OSI networking model the which of the following two layers

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According to the ISO-OSI networking model the which of the following two layers

Select one or more:

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

18. In a topology there are cables connecting each device to

Question 9
Not yet answered
Marked out of 1.0
Flag question

In a topology there are cables connecting each device to all the other devices in a network.

Select one:

- Tree
- Ring
- Mesh
- Bus
- Star

Next page

19. Select the incorrect statement.

Question 3
Not yet answered
Marked out of 1.0
Flag question

Select the **incorrect** statement.

Select one:

- Switches are used to connect LANs to a WAN.
- Internet is the largest WAN spanning the entire globe.
- A WAN spans across a large geographical area. It is a geographically-dispersed collection of LANs.
- A LAN connects network devices over a relatively small geographical area.
- A network spanning over a geographical area larger than a LAN, but smaller than a WAN, such as a city, is called a MAN.

Next page

20. Select the correct elements/components that make up a network.

The screenshot shows a digital exam interface. At the top, there are tabs: Dashboard, Examinations, Lockdown Browser, Practice Test, and a partially visible tab labeled 'I211942/6 Modules'. Below these, a sidebar on the left indicates 'Question 8' is 'Not yet answered' and has been 'Marked out of 1.0'. A 'Flag question' button is also present. The main content area contains the question: 'Select the correct elements/components that make up a network.' followed by the instruction 'Select one:' and five options. The first option, 'Device, Medium, Message, Protocols.', is selected with a blue radio button and highlighted with a large red checkmark. The other four options are unselected. At the bottom right of the main area is a 'Next page' button.

21. Match the description with the appropriate ISO-OSI layer

The screenshot shows a digital exam interface with the 'Sri Lanka Institute of Information Technology' logo at the top. Below it are tabs: Examinations, Lockdown Browser, Practice Test, and a sidebar indicating 'Powered by 1.0 test question'. The main content area is titled 'Match the description with the appropriate ISO-OSI Layer'. It lists four descriptions and dropdown menus for matching them to the correct layer. The descriptions are: 'Organizes bits into frames which helps hop-to-hop delivery' (Data Link Layer), 'Translate, Encrypt & Compress Data' (Presentation Layer), 'Provide reliable process to process message delivery' (Transport Layer), and 'Allows users to access network resources' (Application Layer). Each dropdown menu has a red checkmark next to its corresponding layer name. The Application Layer dropdown is currently open, showing the four options listed above.

22. Which of the following statement is incorrect regarding the “internet”?

Dashboard Examinations Lockdown Browser Practice Test

question 8
Not yet answered
Marked out of 1.0
Flag question

Which of the following statement is incorrect regarding the 'Internet'?

Select one:

- a. Internet is a collection of interconnected networks
- b. Internet protocols are managed by IETF
- c. Internet is governed by International Standardization Organization (ISO)
- d. Internet is the largest WAN topology

23. Which of the following statements are true?(select two)

question 8
Not yet answered
Marked out of 1.0
Flag question

Which of the following statements are true? (select two).

Select one or more:

- Point-to-Point connection provides a dedicated link between the two devices.
- A multipoint connection is a connection established between more than two devices.
- Point to point connection is always build using a copper cable.
- Point to point connection is always build using a wireless media.
- Multi-point connection is always build using a wireless media.

24. Which of the following are NOT real time application scenarios?

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Dashboard Examinations Lockdown Browser Practice Test

Question 6
Not yet answered
Marked out of 1.0
Flag question

Which of the following are NOT real time application scenarios? (Select Two)

Select one or more:

- a. Downloading an email attachment from an Email App ✓
- b. What's App Call
- c. Skype Video Conference
- d. Zoom live webinar
- e. Downloading a movie using a file sharing application
- f. Facebook live video

25. ADSL is the abbreviation of.

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Dashboard Examinations Lockdown Browser Practice Test

Question 7
Not yet answered
Marked out of 1.0
Flag question

ADSL is the abbreviation of.

Select one:

- Asymmetric Dual Subscriber Line
- Asymmetric Digital Subscriber Line ✓
- None of the mentioned is true.
- Asymmetric Dual System Line
- Asymmetric Digital System Line

26. Select the correct order of ISO-OSI layered reference model.

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Dashboard Examinations Lockdown Browser Practice Test

Question 6
Not yet answered
Marked out of 1.0
Flag question

Select the correct order of ISO-OSI layered reference model.

Layer 7	Physical Layer	APPLICATION
Layer 6	Data Link Layer	PRESENTATION
Layer 5	Network Layer	SESSION
Layer 4	Transport Layer	TRANSPORT
Layer 3	Session Layer	NETWORK
Layer 2	Presentation Layer	DATA LINK
Layer 1	Application Layer	PHYSICAL

Next page

27. Devices on one network can communicate with device on another network via.

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Dashboard Examinations Lockdown Browser Practice Test

Question 5
Not yet answered
Marked out of 1.0
Flag question

Devices on one network can communicate with devices on another network via. (Select two)

Select one or more:

- Gateway
- Printer
- Router
- Multiplexer
- Hub

Next page

28. Which of the following correct statement?

Networking Fundamentals Quiz

https://netexam.sliit.lk/mod/quiz/attempt.php?attempt=289846&cmid=4473&page=1

NetExam

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Examinations Lockdown Browser Practice Test

Which of the following the correct statement?

Select one:

- a. Only the data Link layer provides flow control & error control
- b. Data Link Layer provides only error control while transport layer only provides flow
- c. Only the transport layer provides flow control & error control
- d. Transport Layer provides only error control while data link layer only provides flow
- e. Both data link and the transport layer provide flow control & error control

A red checkmark is drawn next to option e.

here to search

File F1 F2 F3 F4 F5 F6 F7 F8 F9

2 3 4 5 6 7 8 9

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

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Dashboard Examinations Lockdown Browser Practice Test

Question 2
Not yet answered
Marked out of 1.0
Flag question

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

Select one or more:

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

Next page

30. What does a Protocol define?

Examinations Lockdown Browser Practice Test

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What does a Protocol define?

Select one:

- Protocol defines what data is communicated.
- Protocol defines why data is communicated.
- Protocol defines how data is communicated.
- None of the mentioned is true.
- Protocol defines when data is communicated.

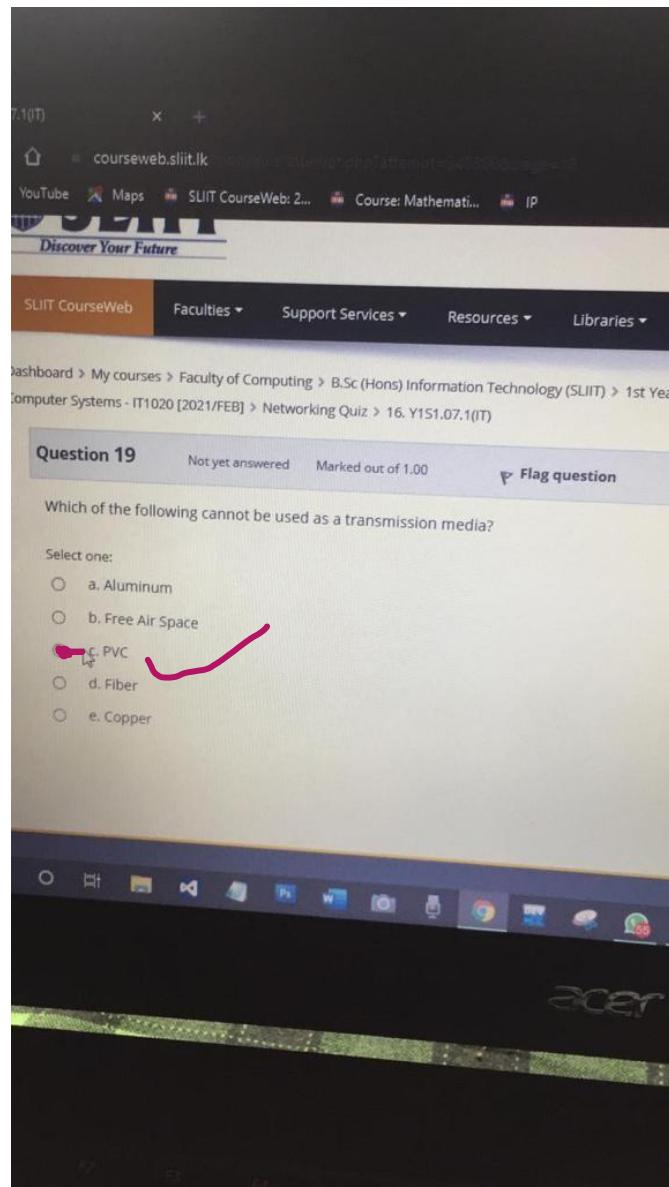
31. Which of the following is NOT true regarding Local Area Networks(LANs)?

The screenshot shows a question from the NetExam platform. The header includes the SLIIT logo, the platform name "NetExam", and the text "Sri Lanka Institute of Information Technology". The navigation bar has links for "Dashboard", "Examinations", "Lockdown Browser", and "Practice Test". A sidebar on the left shows "Question 1" status: "Not yet answered", "Marked out of 1.0", and a "Flag question" button. The main content area displays a question: "Which of the following is NOT true regarding Local Area Networks(LANs)?". Below the question, it says "Select one:" followed by five options, each preceded by a radio button:

- a. Geographical area covered by a LAN is relatively small
- b. A router is necessary to create a LAN
- c. LANs can be created using both wired and wireless devices
- d. LANs can achieve higher data speeds inside the network
- e. LANs are easier to manage compared to WANs

A red circle highlights option b, and a red bracket groups options b, c, d, and e. At the bottom right of the content area is a "Next page" button.

32. Which of the following cannot be used



33. Which of the following are not networking device?

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

34. 8080 is an example

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

35. What is not a technology

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

Select one:

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



36. Refers to the

The screenshot shows a question from a networking quiz. The URL in the browser is: Dashboard > My courses > Faculty of Computing > B.Sc (Hons) Information Technology (SLIIT) > 1st Year > 1st Semester > Introduction to Computer Systems - IT1020 [2021/FEB] > Networking Quiz > 17. Y1S1.03.2(IT). The question is "Question 19" with a mark of 1.00 and a "Flag question" button. The question text is: "_____ refers to the physical or logical arrangement of a network." Below it, the instruction "Select one:" is followed by five options: "Protocol", "Mode of operation", "Data flow", "Bandwidth", and "Topology". The "Topology" option has a red checkmark next to it, indicating it is the correct answer.

37. Select the most suitable network

The screenshot shows a question from a networking quiz. The URL in the browser is: Dashboard > My courses > Faculty of Computing > B.Sc (Hons) Information Technology (SLIIT) > 1st Year > 1st Semester > Introduction to Computer Systems - IT1020 [2021/FEB] > Networking Quiz > 17. Y1S1.03.2(IT). The question is "Question 20" with a mark of 1.00 and a "Flag question" button. The question text is: "Select the most suitable network type to given scenarios." Below it, there are three scenarios with their corresponding network types: "Your Home Network" is LAN, "SLIIT and University of Moratuwa connecting their intranets to share research information" is MAN, and "A city network that connects CCTV, Parking Systems and Light Control Systems" is WAN. To the right, there is a dropdown menu with options: Choose..., EXTERNET (highlighted with a red arrow), MAN, WAN, LAN, PAN, and Extranet. A "Next page" button is also visible at the bottom right.

38. Which of the following is NOT true regarding

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

39. Select the statement which is not true

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.

40. Select the most suitable statement.

QUESTION 40

Not yet answered

Marked out of 1.00

Flag question

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.

41. Select the most suitable network type to

A screenshot of a university networking quiz interface. At the top, there is a navigation bar with links to Support Services, Resources, Libraries, Student Email, and My. Below the navigation bar, the URL shows the path: Faculty of Computing > B.Sc (Hons) Information Technology (SLIIT) > 1st Year > 1st Semester > Information Systems - IT1020 [2021/FEB] > Networking Quiz > 13. Y1S1.03.1(IT). The main content area is titled "Question 10" and shows "Not yet answered" and "Marked out of 1.00". There is a "Flag question" button. The question asks: "Select the most suitable network type to given scenarios." Below the question are four scenarios each with a "Choose..." dropdown menu:

- SLIIT connecting all its campuses across the country
- SLIIT and University of Moratuwa connecting their intranets to share research information
- A city network that connects CCTV, Parking Systems and Light Control Systems
- Your Home Network

A cursor arrow is visible on the screen.

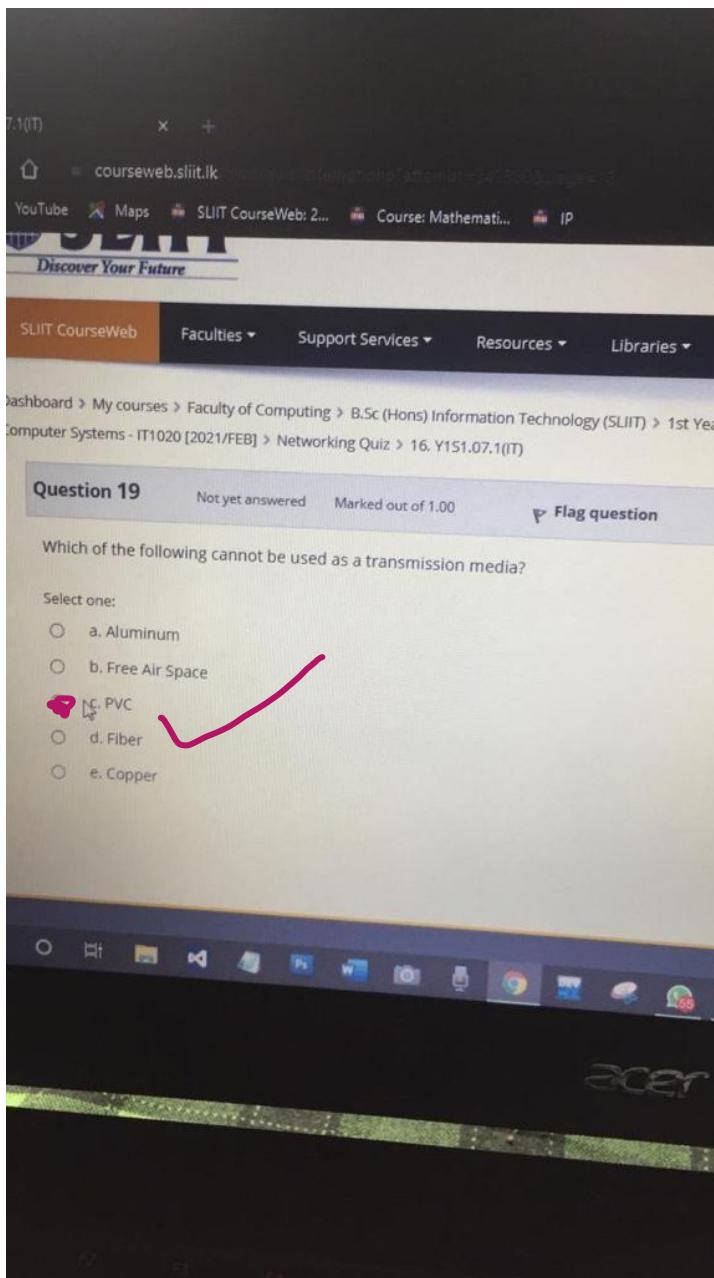
42. Which of the following are not networking

A screenshot of a university networking quiz interface. At the top, there is a navigation bar with links to Support Services, Resources, Libraries, Student Email, and My. Below the navigation bar, the URL shows the path: Faculty of Computing > B.Sc (Hons) Information Technology (SLIIT) > 1st Year > 1st Semester > Information Systems - IT1020 [2021/FEB] > Networking Quiz > 17. Y1S1.03.2(IT). The main content area is titled "Question 10" and shows "Not yet answered" and "Marked out of 1.00". There is a "Flag question" button. The question asks: "Which of the following are not networking devices? (Select two)". Below the question is a list of options with checkboxes:

- ALU
- Linux
- Switch
- Router
- Gateway

The checkboxes for "ALU" and "Linux" have been marked with red checkmarks. A cursor arrow is visible on the screen.

43. Which of the following cannot be used as a



44. Select the statement which is not true.

1 / 18 Question

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.

45. According to the ISO-OSI networking

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

46. What is a main difference between

What is a main difference between a Switch and a Bridge?

Select one:

- Bridge is a dumb device while switch is an intelligent device.
- There is no difference.
- Switch is large and a bridge is small.
- Bridge is used to segment a LAN while Switch is used to interconnect LANs.
- A bridge is used to connect LANs whereas a switch is used to create segments.

47. Select the correct statement about hubs.

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Select the correct statement about hubs.

Select one:

- Hub always broadcast messages
- None of the given statements are true ✓
- Hub functionality is identical to a switch
- Hub always unicast messages
- Hub maintains a MAC table for data forwardin

48. Select the correct statements about network characteristics.

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

Select one or more:

- 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.
- The data rate is measured by bits per second of a given link in the network.
- The logical topology is the arrangement of cables, network devices, and end systems.
- Scalability indicates how many nodes are currently on the network.



49. Which of the following statement is incorrect regarding

Which of the following statement is incorrect regarding the Internet?

Select one:

- a. Internet is the largest WAN topology
- b. Internet protocols are managed by IETF
- c. Internet is governed by International Standardization Organization
- d. Internet is a collection of interconnected networks

50. Which one is not hard disk

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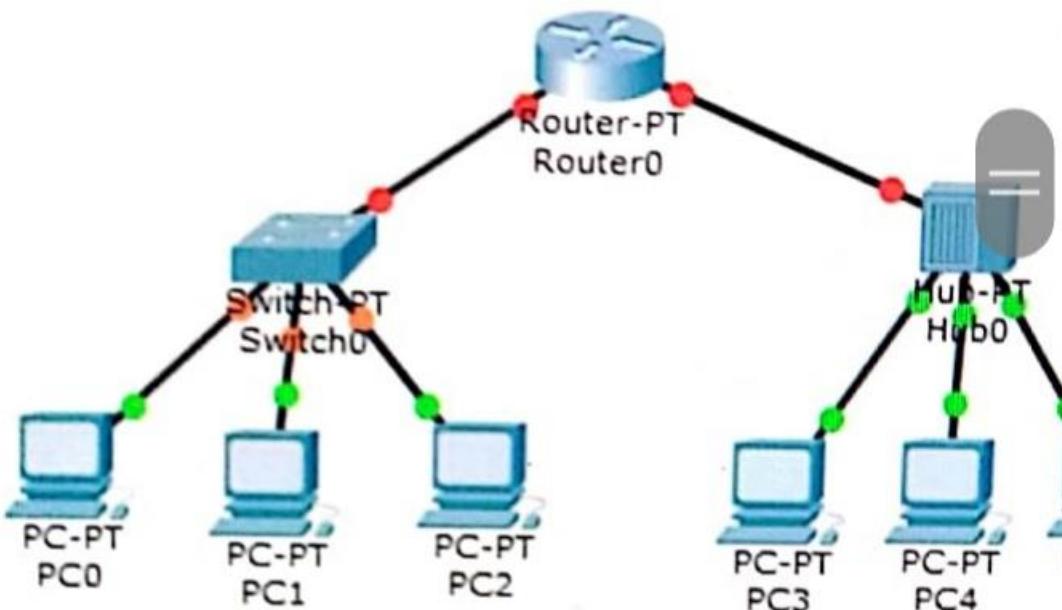
Which one is not hard disk - performance parameters

Select one:

- a. Access time
- b. Transfer time
- c. Rotational delay
- d. Seek time
- e. Refresh time

51. Which of the following statement describe the

Which of the following statements describe the network?



Select one or more:

- There are total number of four collision domains in the network.
- There are total number of two broadcast domains in the network.
- There are total number of seven collision domains in the network.
- There are total number of four broadcast domains in the network.
- There are total number of six broadcast domains in the network.
- There are total number of five collision domains in the network.

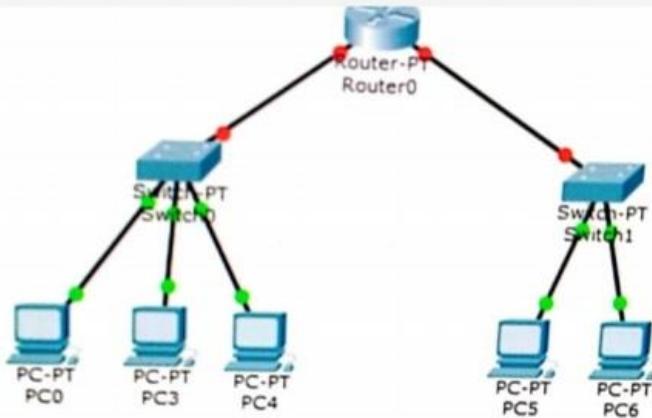
52. Select the correct statement

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

53. Select one or more



Select one or more:

- There are total number of seven collision domains in the network.
- There are total number of six broadcast domains in the network.
- There are total number of two broadcast domains in the network.
- There are total number of four broadcast domains in the network.
- There are total number of five collision domains in the network.
- There are total number of four collision domains in the network.

Scanned with CamScanner

54. Optical fibers operate

Optical fibers operate based on an optical phenomena known as,

Select one:

- Total signal reflection.
- Total external reflection.
- None of the mentioned is true.
- Total internal reflection.
- Total reflection.

55. What is the correct decimal representation

Scanned with CamScanner

What is the correct decimal representation of the following IPv4 address?

11000000.10101000.00001010.00001011



Select one:

- a. 192.168.10.1
- b. 192.128.0.11
- c. 192.148.0.11
- d. 192.168.10.11
- e. 172.11.10.11

56. Select the most suitable statements

Select the most suitable statement.

Select one:

- Converged networks are LANs.
- None of the given statements are true.
- Converged networks are private networks.
- Converged networks carry data, voice, video & images over the same network.
- Converged networks carry social networking data.

57. In a regular network

In a regular network, which of the following can be a Software?

Select one:

- Router
- Modem
- Hub
- Switch
- Firewall

58. Choose the correct storage

Choose the correct storage device that works as a non-volatile me

Select one:

- a. D-RAM
- b. S-RAM ✓
- c. Cache memory
- d. Registers
- e. BIOS chip

59. Which of the following statement are true?

Which of the following statements are true? (select two).

Select one or more:

- A multipoint connection is a connection established between more than two devices.
- Multi-point connection is always build using a wireless media.
- Point-to-Point connection provides a dedicated link between the two devices.
- Point to point connection is always build using a wireless media.
- Point to point connection is always build using a copper cable.



