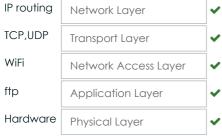
<u>Dashboard</u> / My courses / <u>ITEC414</u> / <u>Quiz</u> / <u>Midsem</u> Started on Monday, 19 May 2025, 12:29 PM State Finished Completed on Monday, 19 May 2025, 12:46 PM Time taken 16 mins 21 secs Grade 38.00 out of 40.00 (95%) Question 1 Correct Mark 1.00 out of 1.00 The Simple Mail Transport Protocol (SMTP) application uses the UDP transport protocol. Select one: True ■ False The correct answer is 'False'. Question 2 Correct Mark 1.00 out of 1.00 This IPv4 address, 192.0.2.33, in IPv6 is ::ffff:192 The correct answer is: ::ffff:192.0.2.33 Question 3 Correct Mark 2.00 out of 2.00 DHCP stands for Answer: Dynamic Host Configuration Protocol The correct answer is: dynamic host control protocol

hen a network host connects to a network, it assigns itself an IP address then tells the router what it is elect one:	s.
hen a network host connects to a network, it assigns itself an IP address then tells the router what it is elect one:	S.
elect one:	s.
elect one:	5.
True	
False ✓	
e correct answer is 'False'.	
stion 5	
ect ect	
x 1.00 out of 1.00	
vitches forward frames to hosts based on their IP address.	
elect one:	
True	
True False ✔	
False 🗸	
False 🗸	
Palse ✔ e correct answer is 'False'.	
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Palse e correct answer is 'False'. stion 6 ect 1.00 out of 1.00 hen the Transport layer receives a message from a remote host, how does it know which applicatio	n process to deliver
e correct answer is 'False'. stion 6 ect < 1.00 out of 1.00	n process to deliver
Palse e correct answer is 'False'. stion 6 ect 1.00 out of 1.00 hen the Transport layer receives a message from a remote host, how does it know which applicatio	n process to deliver
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e correct answer is 'False'. stion 6 ect 1.00 out of 1.00 then the Transport layer receives a message from a remote host, how does it know which application to? a. Port Numbers b. It randomly picks one	n process to deliver
e correct answer is 'False'. stion 6 ect 1.00 out of 1.00 then the Transport layer receives a message from a remote host, how does it know which application to? a. Port Numbers b. It randomly picks one c. MAC addresses	n process to deliver

Question 7	
Correct	
Mark 1.00 out of 1.00	
When a network host connects to a r	etwork, it assigns itself an IP address then tells the router what it is.
Select one:	
○ True	
False ✓	
The correct answer is 'False'.	
Question 8	
Correct	
Mark 1.00 out of 1.00	
The new IPv6 can support up to	unique devices.
○ a.	2^{64}
b.	2^{128}
○ c.	
.	2^{256}
○ d.	2^{32}
	22-
The correct answer is:	
	2^{128}
Question 9	
Correct	
Mark 1.00 out of 1.00	

/2025, 11:12	Midsem: Attempt review
Question 10	
Correct	
Mark 1.00 out of 1.00	
Routers assign MAC addresses to ho	osts on a local network.
Select one:	
○ True	
False ✓	
The correct answer is 'False'.	
Question 11	
Correct	
Mark 1.00 out of 1.00	
Only two types of Internet sockets e	exists.
Select one:	
○ True	
False ✓	
The correct answer is 'False'.	
Question 12	
Correct	
Mark 5.00 out of 5.00	
Match the following on the left with	a the right
	rine ngin.
IP routing Network Layer	✓



The correct answer is: IP routing \rightarrow Network Layer, TCP, UDP \rightarrow Transport Layer, WiFi \rightarrow Network Access Layer, ftp \rightarrow Application Layer, Hardware \rightarrow Physical Layer

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Question 13	
Correct	
Mark 1.00 out of 1.00	
A client always needs to be running and liste	ening for requests from servers.
Select one:	
○ True	
False ✓	
The correct answer is 'False'.	
Question 14	
Correct	
Mark 1.00 out of 1.00	
What application transfers web pages?	
a. LMNOP	
○ b. SMTP	
	•
○ d. DHCP	
d. Brief	
The correct answer is: HTTP	
Question 15	
Correct	
Mark 1.00 out of 1.00	
Devices assistant MAC and devices to be only an arrangement	
Routers assign MAC addresses to hosts on a	local network.
Select one:	
O True	
False ✓	
The annual of the state of the state of	
The correct answer is 'False'.	

2020, 11.12	Middon. / Moniperovion
Question 16	
Correct	
Mark 1.00 out of 1.00	
A client always needs to be running and lister	ning for requests from servers.
Select one:	
○ True	
False ✓	
The correct answer is 'False'.	
Question 17	
Correct	
Mark 1.00 out of 1.00	
Select one: True	
False ✓	
The correct answer is 'False'.	
Question 18	
Correct	
Mark 1.00 out of 1.00	
The Simple Mail Transport Protocol (SMTP) app	olication uses the UDP transport protocol.
Select one:	
○ True	
False ✓	
The correct answer is 'False'.	

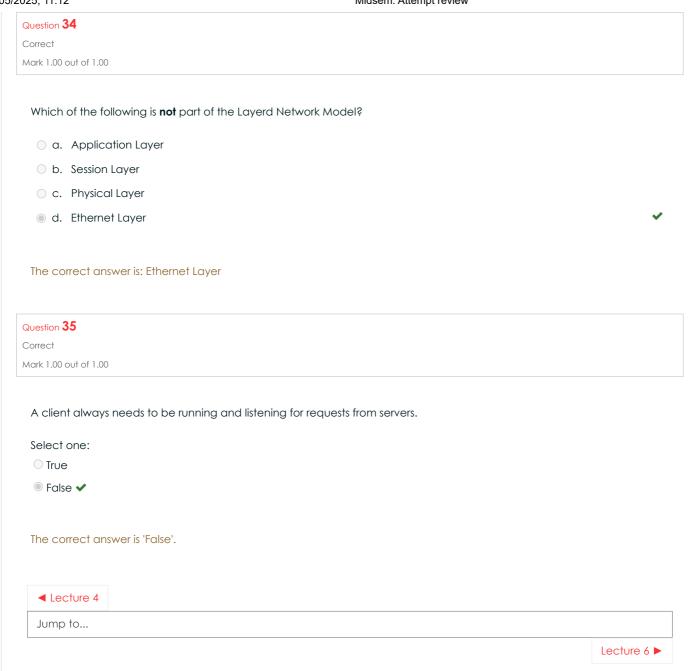
2025, 11:12		Mid	sem: Attempt review	
Question 19)			
Correct				
Mark 1.00 ou	ut of 1.00			
In IPv6 n	otation, 2001:0db8:c9d2:0012	:0000:0000:0000:0051 can be re	duced to	
	01011, 2001.0000.0302.0012		4000410	
(a. 2	2001:0db8:c9d2:0012:51			
O b. 2	2001:0db8:c9d2:0012:00:51			
O c. 2	2001:0db8:c9d2:0012::0051			
d. 2	2001:0db8:c9d2:0012::51			~
The corre	ect answer is: 2001:0db8:c9	d2:0012::51		
1110 0011	001 driswor is. 2001.0db0.07	GZ.001201		
Question 20)			
Incorrect				
Mark 0.00 ou	of 1.00			
Answer:	by thier		×	
The corre	ect answer is: ports			
0.1				
Question 21 Correct				
Mark 1.00 ou	ut of 1.00			
When a	network host connects to a	a network, it assigns itself an IP (address then tells the router w	that it is
711011 G	TIOTATION CONTINUES TO C	Thornon, in assigns its in arriin		
Select o	ne:			
O True				
False				
	•			
	•			
The corre	ect answer is 'False'.			
The corre				
The corre				
The corre				

Question 22	
Correct	
Mark 1.00 out of 1.00	
What application e	nables bi-directional text communication via a terminal application?
	adolos of anconomia toxi committee and the anconomia application.
a. Telnet	· · · · · · · · · · · · · · · · · · ·
O b. DHCP	
O C. SNMP	
od. Fishnet	
The correct answer	is: Telnet
Question 23	
Correct	
Mark 1.00 out of 1.00	
Select one: ○ True ○ False ✔	
The correct answer	is 'False'.
Question 24	
Correct	
Mark 1.00 out of 1.00	
Only two types of so	ockets exists.
Select one:	
O True	
False ✓	
The second secon	
The correct answer	is raise.

Question 25	
40001101120	
Correct	
Mark 1.00 out of 1.00	
The Simple Mail Transpo	ort Protocol (SMTP) application uses the UDP transport protocol.
Select one:	
True	
False ✓	
The correct answer is 'F	alse'.
Question 26	
Correct	
Mark 1.00 out of 1.00	
Wark 1.00 001 01 1.00	
Pouters assign MAC ad	ddresses to hosts on a local network.
	idiossos la riesis di a local normani.
Select one:	
True	
False ✓	
The correct answer is 'F	'alse'.
Question 27 Correct	alse'.
Question 27	False'.
Question 27 Correct Mark 1.00 out of 1.00 What application trans	Salse'.
Question 27 Correct Mark 1.00 out of 1.00 What application trans a. TLA	
Question 27 Correct Mark 1.00 out of 1.00 What application trans a. TLA b. SNTP	
Question 27 Correct Mark 1.00 out of 1.00 What application trans a. TLA	
Question 27 Correct Mark 1.00 out of 1.00 What application trans a. TLA b. SNTP	
Question 27 Correct Mark 1.00 out of 1.00 What application trans a. TLA b. SNTP c. DNS	
Question 27 Correct Mark 1.00 out of 1.00 What application trans a. TLA b. SNTP c. DNS d. NBNS	slates website names to IP addresses?
Question 27 Correct Mark 1.00 out of 1.00 What application trans a. TLA b. SNTP c. DNS	slates website names to IP addresses?
Question 27 Correct Mark 1.00 out of 1.00 What application trans a. TLA b. SNTP c. DNS d. NBNS	slates website names to IP addresses?
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Question 28	
Correct	
Mark 1.00 out of 1.00	
Switches forward packets to hosts based on their IP address.	
Select one:	
○ True	
False ✓	
The correct answer is 'False'.	
Question 29	
Correct	
Mark 1.00 out of 1.00	
Why did IPv4 addresses ran out quickly?	
 a. None of the world's big technology organizations were part of the initial process. 	
 b. Not many internet-capable devices were invented to take advantage of the Internet. 	
	~
 d. Not enough education about the Internet was done at the time 	
The correct answer is: None mentioned	
Question 30	
Correct	
Mark 1.00 out of 1.00	
Switches forward frames to hosts based on their IP address.	
Select one:	
○ True	
False ✓	
The correct answer is 'False'.	

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Question 31	
Correct	
Mark 1.00 out of 1.00	
Routers assign MAC addresses to hosts on a local network.	
Select one:	
○ True	
False ✓	
The correct answer is 'False'.	
Question 32	
ncorrect	
Mark 0.00 out of 1.00	
a. telnetb. dhcpdc. streaming audio	×
○ d. video conferencing	
The correct answer is: telnet	
Question 33	
Correct	
Mark 1.00 out of 1.00	
The Circuit Admit Transport and Drode and (CAATD), are relicing to see the LLDD transport and a relicing	
The Simple Mail Transport Protocol (SMTP) application uses the UDP transport protocol.	
Select one:	
O True	
False ✓	
The correct answer is 'False'.	



<u>Data retention summary</u>