

# AIN SHAMS UNIVERSITY FACULTY OF COMPUTER AND INFORMATION SCIENCES



# Software Engineering Program – Credit Hours Programs (CHP)

#### STUDENT PORTFOLIO – Academic Year 2023/2024

UEL Module Code CN5124	UEL Module Name Al for Safety Critical Systems	
ASU Course Code CIS243	ASU Course Name Artificial Intelligence	
	Semester Fall 2024	Date of Submission 12/5/2024

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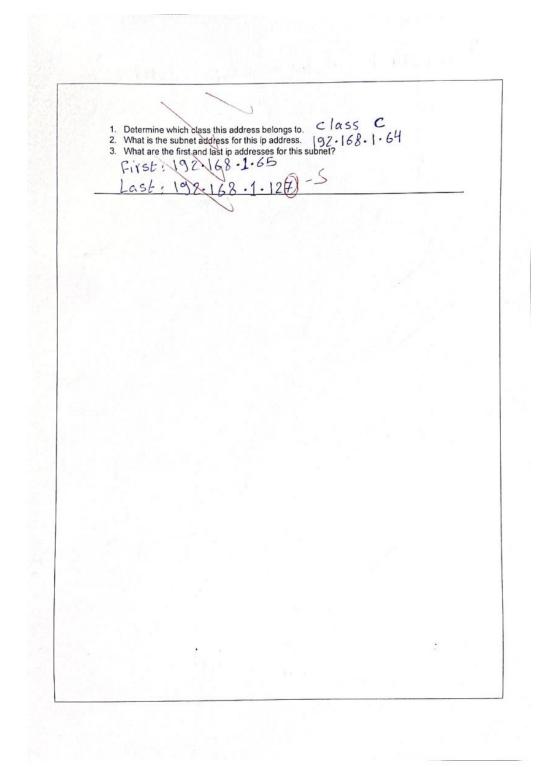


# 1- Quizzes

	Hetem Ahmer		
	Computer Ne	tworks	
	Quiz1		
1-According to OSI re	eference model, which layer is re	sponsible for hop to hop	delivery
and flow control?			
A. Physical layer B. Data link layer		75	
C. Network layer	X		
D. Transport layer		1/100	
2-Which of the follow	ving descriptions regarding the T	L field of the IP packet i	s correct?
	now many packets the source car		
B. The TTL defines t	he duration during which the sou	rce can send packets	
D. The TTL value wil	Il decrement by 1 each time the p Il increment by 1 each time the pa	acket is routed.	
the network.	trator uses the ping command to	check for the reachabilit	y between hosts in
ATrue V			
B. False			
A. User-view			
C. Interface-view			
D. Protocol-view			
D. T TOLOGO I- VICTO			
E which of this is foot	test in data transmittingi?		
	test in data transmittingi?		
A. Ethernet			
A. Ethernet B. Fast Ethernet	1		
A. Ethernet	V		
A. Ethernet B. Fast Ethernet	1		
A. Ethernet B. Fast Ethernet	1		
A. Ethernet B. Fast Ethernet C. GigabitEthernet Given	IP address 192.168.1.67 with su	bnet mask 255.255.255	.192 /26
A. Ethernet B. Fast Ethernet C. GigabitEthernet Given		1271	.192 /26
A. Ethernet B. Fast Ethernet C. GigabitEthernet Given		63 1.	.192 /26
A. Ethernet B. Fast Ethernet C. GigabitEthernet Given	IP address 192.168.1.67 with su	1271	.192 /26











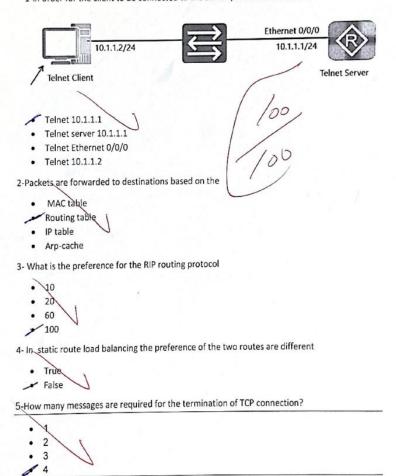
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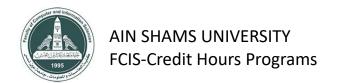
#### **Computer Networks**

Quiz2

#### Version 5

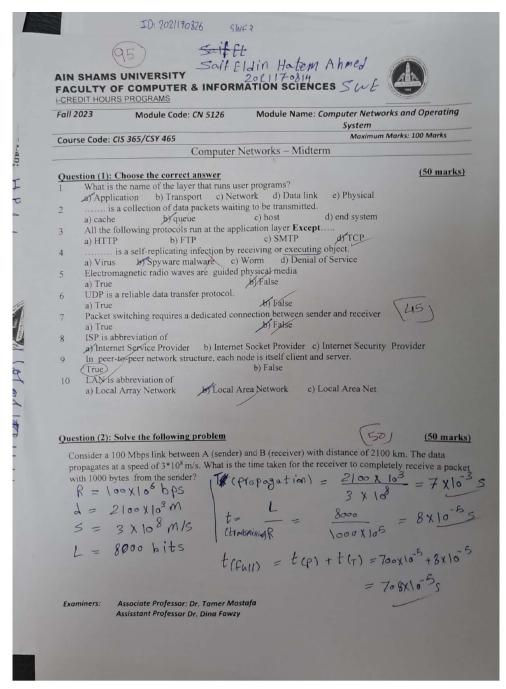
1-In order for the client to be connected to the server , which command should be written







### 2- Midterm Exam







## 3- Practical

Saif Eldin Hatem Ahmed Mohamed SUE 2021170814

# Question 8 You are required to implement the following tasks: R2 Loopback0: 10.0.23.0/24 G0/0/1 .1 R1 G0/0/0 G0/0/0 R3 Loopback0: 10.0.3.3/24 Loopback0: 10.0.3.3/24

- 1- Configure the device names. 10 marks
- 2- Perform basic system & IP address configuration. 20 marks & 15 marks for loopback interfaces.
- 3- Display a brief for R1 interfaces to check the configuration. 15 marks
- 4- Configure a static route from R3 to network:"10.0.12.0". 25 marks
- 5- Display the routing table for Router 3. 15 marks