

7.1.1 Computer Systems

Define the term 'computer system'	
Describe the difference between a general purpose system and an embedded system.	[2]
[[4]
Explain why embedded systems are used in devices rather than general purpose systems.	
	[3]



7.1.2 Internal Hardware

Define the	e term 'hardware'	
		[2]
Name the	hardware component and <u>describe</u> it's function.	
C C C C C C C C C C C C C C C C C C C	Component name : Function	
	Component name : Function	
	Component name : Function	
Name the	hardware component and describe it's function.	
	Component name : Function	.
	Component name : Function	



7.1.3 The CPU, RAM and ROM

Describe the function of ROM in a computer s	system.
	[2]
Describe what happens when the power button is propertion is properties.	oressed to turn the
	[3]
Explain what happens when a program is	
opened on a computer system.	
	[4]



7.1.4 Peripherals

712111 6110116	.1 415
Define the term 'peripheral'	
	[2]
State two peripherals required to use this Xbox computer system and whether they are an input or output peripheral.	•
Peripheral 1 :	
Input or output?	
Peripheral 2:	
Input or output?	
Explain why peripherals are required by a computer system.	
	[3]



7.2.1 Malware

Define the term 'malware'	
	[2]
	[2]
1	
3	[3]
Anna received this message. Describe what type of malware this	YOUR PERSONAL FILES ARE SNORYPTED Your documents, photos, databases and other important files have been encrypted with strongest encryption and unique key, generated for this computer. Private decryption key is stored on a secret Internet server and nobody can be cereful your files and obtain the private key.
is and how it works.	1. Pay amount 0.25 BTC (about of 320 USD) to address: INw6GRXAIZCwbgTZzvroGzUKBfAYUSv8qa

_____ | NAME: |



7.2.2 Social Engineering

-	_				
Dofina	tho	torm	'cocial	angi	ineering'
Delille	LIIC	CCIIII	SULIAI	CHE	IIICCI IIIG





[2]

Lict 2	methods	of	cocial	one	ringo	ring
LIST 3	methods	UI	Social	eng	inee	ring

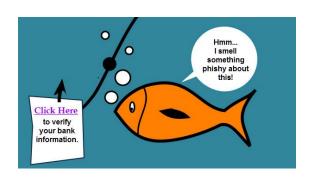
1. _____

2. _____

3. _____[3]

Look at the picture.

What method of social engineering is being used and how does it work?



[2]		



7.2.3 Networks

[3]

Define the term 'network'	
	[1]
The two types of network are LAN and WALAN stands for	AN.
WAN stands for	
	[2]
Look at the picture. Describe the differences between a LAN and a WAN.	LAN WAN



7.2.4 Network Attacks

[3]

Define the term 'network attack'	
	[1]
List 3 types of network attack 1]
Look at the picture. Describe the type of network attack that the image represents.	

_____ | NAME: |



7.2.5 Adding Security

List 3 ways in which a computer can be made more secure

1.		
2		
3	[3]	
Describe how to create a 's	strong password'	

Look at the picture.

Describe what spyware is and how anti-spyware can help protect a computer system.

	Select an action	
Status		
Start Scan	Scan Computer Now Click here to scan your computer f	or infections now!
OnGuard	Computer Immunization is	
Settings	Click to Immunize computer against	all known threats
	OnGuard Protection is ON Click to turn OnGuard real-time pro	
	Click to turn OnGuard real-time pro	tection ON or OFF
	System Status: Normal	
	Version is Current	Product Version: 5.0.0.177
	 Last Scan was today 	Database Version: 5.07050
	 Last Update was today 	intell-Signatures: 439,715
		Last Scan Result: clean

_[3]