

SECTION A

QUESTION NUMBER		ANSWER
1		C
2		False
3	i	Fourth
	ii	Copyright infringement
4	i	Y
	ii	X
5		C
6		True
7		Menu driven
8	i	Processor
	ii	Input devices
9		B
10	i	True
	ii	True
11	i	Network Operating system / Server software
	ii	Hub/switch/router
12		Q
13		C
14		A
15		False
16	i	Web-based
	ii	programmer
17	i	C
	ii	A
18		A
19	i	operator
	ii	Structured
20		False
21	i	Assembly
	ii	Variable
22		B
23	i	False
	ii	True
24		Filter
25	i	M
	ii	L

SECTION B

Soalan 26

a)

2 marks	<ul style="list-style-type: none">• Virus attacked• Computer hacking• Computer attacked	Give any two answer
1 marks		Give any one answer

b)

2 marks	<ul style="list-style-type: none">• Install an antivirus software• Always scan virus with antivirus• Use a password to log in computer• Use a firewall to protect from hacker• Lock a computer room• ANY RELEVANT ANSWER	Give any ONE answer with explain
1 marks		Give any ONE answer without explain.

Soalan 27

a)

	Software (a)	Software (b)	
2 marks	<ul style="list-style-type: none">• Typing a letter/documents• Can create mail merge	<ul style="list-style-type: none">• Organize data on columns and rows• can perform numerical calculations and bookkeeping tasks.	Give any two relevant answers
1 mark			Give any one answer

b)

2 marks	can perform presentation	Give any one relevant function with explanation.
1 mark		Give any one relevant function without explanation.

Soalan 28.

a)

2 marks	Hub, switch	Give two examples.
1 mark		Give any one examples

b)

2 marks	a) Connecting people all over the world - people communicate each other using webpage, c-mail, or chatting room.	Give any one relevant function of internet with explanation.
1 mark		Give any one relevant function of internet without explanation.

Soalan 29.

a)

2 marks	Problem Analysis - is to analyse the problems faced by target users.a programmer reviews and defines the problems. Identifies the data input, process and output for the program.	Complete Explanation
1 mark	Problem Analysis	Give answer without explanation.

b)

2 mark	Documentation is very valuable if the program requires changes in the future as documentation enables new programmers to learn about existing programs much easily and quickly.	Give any one relevant importance of A in application development phase with explanation.
1 marks		Give any one relevant importance of A in application development phase without explanation.

Soalan 30

a)

2 Marks	p = Procedure q = Software Or P = Software Q = Procedure	
1 Marks	Give only one answer correctly.	Either p or q is correct.

b)

2 Marks	1) Any <i>software</i> that are used in the System need to have documented <i>procedures</i> in order to help other users to use the software. OR 2) <i>Procedures</i> help users to use the <i>Software</i> especially when they(users) are in the Maintenance Phase.	Any relevant answer.
1 Marks		Give answer without explanation.

SKEMA SECTION C

SECTION C		
31(a)		
Marks	Answer	Criteria
Part I [1 mark]	Analysis phase or analysis	No other answer accepted
0	No answer given or wrong answer given.	
Part II [2 marks]	Determine users' requirement – interviews, (already in the question) surveys, observation and sampling e.g (i) Ahmad make some observation around the place where the system is located. (ii) He makes some observations among the workers during their working hours.	All answers must be related to the given scenario. All answers must have Key word such as surverys, observation and sampling. Any relevant answer.
1	Give answers without explanation e.g. observation	All explanation must be related to the XYZ company. Any relevant answer.
0	No answers given Explanation given do not relate to the XYZ company.	

SECTION C
31(b)

Marks	Answer	Criteria
2	<p><u>Corrective Maintenance</u></p> <p>Corrective Maintenance is changing maintenance carried out to repair an error in system design.</p> <p>This maintenance is used when errors are detected and need to be rectified.</p> <p><u>Preventive Maintenance</u></p> <p>Preventive Maintenance is a maintenance aimed at the prevention of future breakdowns and failures.</p> <p>This maintenance is carried out when there is a possibility or risk of failure while operating.</p>	<p><i>Give to explanation :</i></p> <p>Corrective Maintenance</p> <p>Preventive Maintenance</p> <p>All explanations with or without relationship to the XYZ company is accepted.</p> <p>Any relevant answer.</p>
1	<p>a) Give only one explanation.</p> <p>Either Corrective or Preventive Maintenance.</p> <p>b) Explanation given using only related examples.</p> <p>e.g The use of passwords thus helps to prevent unauthorised access to confidential information. Preventive Maintenance needs to be done to avoid possible future problems</p>	<p>All explanations with or without relationship to the XYZ company is accepted</p>
0	<p>No answer given</p> <p>Explanations given do not relate to the Corrective or Preventive Maintenance.</p>	

SECTION C 32(a)	
MARKS / CRITERIA	ANSWER
3 mark State AND explain answer OR any 1 relevant answer with explain	State : Non-linear, Explain: allow the user to interact with the content according to what the user wants from the content. **Any relevant answer
2 marks Explain answer OR any 1 relevant answer with explain	allow the user to interact with the content according to what the user wants from the content. **Any relevant answer
1 marks State only	Non-linear
SECTION C 32(b)	
MARKS / CRITERIA	ANSWER
4 mark Any 2 answer with explain OR any 2 relevant answer with explain	<ul style="list-style-type: none"> • More user friendly (easy to use) • Easy to insert a specific tag • Easy to visualize the design • No HTML knowledge needed **Any relevant answer
3 marks State 1 AND Any 1 answer with explain OR any 1 relevant answer with explain	
2 marks Any 1 answer with explain OR any 1 relevant answer with explain OR state 2 answer without explain	
1 marks State 1 answer without explain	

SECTION C 33 (a)	
MARKS / CRITERIA	ANSWER
3 marks State and explain answer OR any relevant answer	State: File/Data compression utility software @ Any Software Name for File/Data compression utility software; Example : Winzip, PkZip, WinRar, 7Zip, dll Explain : Data compression utility is a utility that removes redundant elements, gaps and unnecessary data from a computer's storage space so that less space is required to store or transmit data. **Any relevant answer
2 marks Explain answer OR any 1 relevant answer with explain	
1 marks State only	
SECTION C 33 (b)	
4 marks Any 2 answer with explain or any 2 relevant answer with explain	<ul style="list-style-type: none"> › It is very useful to store programs and data for future use. › It is non-volatile, which means that it does not need power to maintain the information stored in it. It will store the information until it is erased. › Data and programs in secondary storage do not disappear when the power is turned off. › The working memory of the CPU is limited in size and cannot always hold the amount of data required. <p>**Any relevant answer</p>
3 marks State 1 AND Any 1 answer with explain OR any 1 relevant answer with explain	
2 marks Any 1 answer with explain OR any 1 relevant answer with explain OR state 2 answer without explain	
1 marks State 1 answer without explain	