SECTION A (40 marks)

Answer ALL the questions in this section in the spaces provided.

	ork.	(4 marks
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-c- m :		
•		***************************************
D. CC		
Diffe	rentiate between impact and non-impact printers.	(4 marks
~		
		<u>-</u>
State	the function of each of the following computer keyboard keys:	
(a)	Page Up;	(1 mark
(a) ——	Page Up;	(1 mark
(a)		(1 mark
		
T/V-VBLUSA		
T/V-VBLUSA	Esc;	(1 mark
(b)	Esc; Num lock;	(1 mark
(b)	Esc; Num lock;	(1 mark
(b)	Esc; Num lock;	(1 mark
(b)	Esc; Num lock;	(1 mark

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Distinguish between data and information giving an example in each case	e. (4 marks
	<u></u>
Outline four functions of an operating system in a computer.	(4 marks
	· <u> </u>
	<u> </u>
	<u> </u>
Explain two circumstances that may lead to uninstalling software from a c	omputer. (4 marks
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(4 marks) State the purpose of each of the following devices in a computer. 7. (b) (a) (d) (c) Classify each of the following as either secondary or primary storage devices. 8. Read only Memory, Floppy disk, Magnetic disk, Zip disk, Random access memory (4 marks) Draw the communication lines in each of the following diagrams to make the 9. (4 marks) topology indicated: (b) (a) (d) (c)

Linear

Outline four ways in which local area networks are used in organisation.	(4 n
	. <u> </u>
	

SECTION B (60 marks) Answer ANY FOUR questions from this section

(ii) Other than viruses, outline three other possible forms of threats of files (3 n (c) Many people nowadays use their computers to do on-line shopping. Outline	(a)	Expl orgai	ain two challenges that the introduction of computers may posenisation.	to an (4 marks)
valuable data. (i) Explain two procedures she would take to protect the computer fregetting viruses. (4 n (ii) Other than viruses, outline three other possible forms of threats or files (3 n (c) Many people nowadays use their computers to do on-line shopping. Outline three other possible forms of threats or files	<u>-</u>			
(ii) Other than viruses, outline three other possible forms of threats or files (3 n	(b)	Jane valua	has acquired a computer and she would like to use it to process	and store
(c) Many people nowadays use their computers to do on-line shopping. Outli		(i)		ter from (4 marks)
(c) Many people nowadays use their computers to do on-line shopping. Outli				
(c) Many people nowadays use their computers to do on-line shopping. Outli		(ii)	Other than viruses, outline three other possible forms of three files	eats on her (3 marks)
	(c)			Outline (4 marks)
01 6				

		wing tools that she may use	er office. Explain the function of each of the : (6 ma
			· · · · · · · · · · · · · · · · ·
	(i)	T.	
	(.,	1	······································
		Crimping pliers	
			·
	(ii)		
		Tester	
			<u> </u>
	(iii)		
		Punch Down Tool	
(b)	woul mom cours	imuko Bank is a small bank d like to introduce an on-lir ient, all deposits and withdr	with few branches and the management ne banking system using the Internet. At the awal documents are gathered together in the sed in batches overnight. Statements are on ach month.
(b)	woul mom cours	nmuko Bank is a small bank d like to introduce an on-linent, all deposits and withdr se of the day and are proces to customers at the end of e	ne banking system using the Internet. At the awal documents are gathered together in the sed in batches overnight. Statements are on ach month. at the bank gains from using batch processi
(b)	woul mom cours sent (i)	imuko Bank is a small bank d like to introduce an on-linent, all deposits and withdrese of the day and are proces to customers at the end of e Outline three benefits th system.	ne banking system using the Internet. At the awal documents are gathered together in the sed in batches overnight. Statements are on ach month. at the bank gains from using batch processi (3 ma
(b)	woul mom cours sent	imuko Bank is a small bank d like to introduce an on-linent, all deposits and withdrese of the day and are proces to customers at the end of e Outline three benefits th system.	ne banking system using the Internet. At the awal documents are gathered together in the sed in batches overnight. Statements are on ach month. at the bank gains from using batch processi (3 ma
(b)	woul mom cours sent (i)	imuko Bank is a small bank d like to introduce an on-linent, all deposits and withdrese of the day and are proces to customers at the end of e Outline three benefits th system.	ne banking system using the Internet. At the awal documents are gathered together in the sed in batches overnight. Statements are on
(b)	woul mom cours sent (i)	imuko Bank is a small bank d like to introduce an on-linent, all deposits and withdrese of the day and are proces to customers at the end of e Outline three benefits th system.	ne banking system using the Internet. At the awal documents are gathered together in the sed in batches overnight. Statements are on ach month. at the bank gains from using batch processi (3 ma

	(iii)	Describe three items that a bank customer should have in access an account details using the on-line banking system	order to n. (3 mar)
(a)	With	the aid of a diagram, illustrate a data hierarchy.	(4 ma
			2.74
(b)	Agnes	s an IT officer in her organisation has been mandated to acquirould be used in the organisation.	re softwar
	(i)	State three feature that she would asset to	
~	· · · · · · · · · · · · · · · · · · ·	State three factors that she would consider when selecting t computer software.	
		computer software.	(3 mark
	(ii)	computer software.	(3 mark
	(ii)	computer software.	(3 mark
	(ii)	computer software.	(3 mark
	(ii)	computer software.	(3 mark

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c)	Describe computers that are classified as general purpose.	(2 marks
(a)	Explain three ways in which computers may be used in a hospita	ls. (6 marks
(b)	With the aid of a diagram, illustrate a structure of a magnetic disk tracks and sectors.	showing (4 marks
		
(c)	A college intends to introduce an automated registration system. S carry a card which will be read automatically by an input device e morning so that the college administration will know that they are	very

	(ii) Instead of using biometrics. Des approach system	g the card-based system the management suggests using scribe two ways that the college would benefit from the management suggests using scribe two ways that the college would benefit from the management suggests using scribe two ways that the college would benefit from the management suggests using scribe two ways that the college would benefit from the management suggests using scribe two ways that the college would benefit from the management suggests using scribe two ways that the college would benefit from the management suggests using scribe two ways that the college would benefit from the management suggests using scribe two ways that the college would benefit from the management suggests and the college would benefit from the management suggests and the college would benefit from the management suggests and the college would benefit from the management suggests and the college would benefit from the management suggests and the college would be suggested to the college wo
(a)	State three differences network.	s between a local area network and a wide area (6 mar

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	(i)	Outline three principles that the data protection act may con	(3 marks
	u 		
			
	- - -		
	mran/-waa-r		
	(ii)	Outline three ways through which an employee in an organ	isation
		might break laws governing data protection.	(3 mark
	-	A A AS ASSESSMENT AND A STATE OF THE STATE O	##// · · · · · · · · · · · · · · · ·
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	With data o	the aid of a labelled diagram, outline a Client-Server network communication.	as used in (3 mark