

5.9 COMPUTER STUDIES (451)

5.9.1 Computer Studies Paper 1 (451/1)

1.	(a) CAD - Computer aided design.(b) DVD - Digital video disk/ digital versatile disk.
eri:	(b) DVD - Digital video disk/ digital versatile disk.
,	(c) WORM - Write once read many.
	(d) POS - Point of sale/point of sale terminal.
	$4 @ \frac{1}{2} \text{ mark each} = 2 \text{ marks}$
	- Organization can ravert to old system in case of fullers
2.	- Indexing becomes easier.
had	- Minimises on memory used.
	- Ease of data entry.
	- Reduces redundancies/double entry.
	- Speedy searches due to shortened companisons
	Simplifies validation
	any 3 @ 1 mark = 3 marks
	antividually without affecting files stored in other partitions.
3.	In cc, all the recipients of the mail are able to see other recipients of the same mail.
	Bcc: In Bcc, all recipients of the mail are not able to see other recipients.
	2 marks
e A	Enables installation of more than one operation system. (2 mg
4.	- Risk of electric shocks to the users.
	- Risk of fire outbreaks in the laboratory.
	·
	- Risk of tripping and injuries.
	 Risk of tripping and injuries. Power interruption caused by stumbling on the cables.
Out	 Risk of tripping and injuries. Power interruption caused by stumbling on the cables.
5.	 Risk of tripping and injuries. Power interruption caused by stumbling on the cables.
5.	- Risk of tripping and injuries Power interruption caused by stumbling on the cables. Any 3 @ 1 mark = 3 marks
5.	- Risk of tripping and injuries Power interruption caused by stumbling on the cables. Any 3 @ 1 mark = 3 marks List two career opportunities associated with computer networking Network administrators - Network engineers
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6.	- Risk of tripping and injuries. - Power interruption caused by stumbling on the cables. Any 3 @ 1 mark = 3 mark: List two career opportunities associated with computer networking. - Network administrators - Network engineers - Network technicians Any 2 @ 1 mark = 2 mark (a) Row 1 or 1 (b) = D2 * E2; = product (D2, E2) OR = Product (D2: E2) 2 mark
	- Risk of tripping and injuries Power interruption caused by stumbling on the cables. Any 3 @ 1 mark = 3 marks List two career opportunities associated with computer networking Network administrators - Network engineers - Network technicians Any 2 @ 1 mark = 2 mark (a) Row 1 or 1
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6.	- Risk of tripping and injuries Power interruption caused by stumbling on the cables. Any 3 @ 1 mark = 3 mark List two career opportunities associated with computer networking Network administrators - Network engineers - Network technicians Any 2 @ 1 mark = 2 mark (a) Row 1 or 1 1 1 mark (b) = D2 * E2; = product (D2, E2) OR = Product (D2: E2) - Customised to suit business needs of the organisation It can be upgraded as needed by the organisation The organisation can have a module that the competitors don't have.
6.	- Risk of tripping and injuries Power interruption caused by stumbling on the cables. Any 3 @ 1 mark = 3 mark List two career opportunities associated with computer networking Network administrators - Network engineers - Network technicians Any 2 @ 1 mark = 2 mark (a) Row 1 or 1

	(a) Hybrid topology/tree/hierarchical (1 mark) (b) Star and Bus topologies (line/linear) (2 marks)
9.	(a) The implementation strategy is: - phased change-over/modular (1 mark)
	(1 mark)
	(b) Reasons for partial approach.
	- It gives employees opportunity to learn
	 Organization can revert to old system in case of failure. Reduces resistance by employees.
	Any 2 @ 1 mark = (2 marks)
10.	(a) Importance of disk partitioning. - Disk partitioning enhances logical management of files since files can be grouped into
	partitions based on their roles.
	- Enhances disk maintenance since partitions can be formatted, deleted or modified individually without affecting files stored in other partitions.
	- Partitioning helps in virus management. This is done by keeping system files in one
	partition with limited access rights. Viruses would therefore lack access to the system
	files.
	- Enables installation of more than one operation system. (2 marks)
	(b) Difference between pull-down and pop-up menus A pull-down menu is a list of commands that appears as a list from the menu bar going
	down which is invoked by the click or alt key whereas a pop-up menu is a list that appears anywhere on the screen when there is a click.
	down which is invoked by the click or alt key whereas a pop-up menu is a list that
11.	down which is invoked by the click or alt key whereas a pop-up menu is a list that appears anywhere on the screen when there is a click. (2 marks)
11.	down which is invoked by the click or alt key whereas a pop-up menu is a list that appears anywhere on the screen when there is a click.
11.	down which is invoked by the click or alt key whereas a pop-up menu is a list that appears anywhere on the screen when there is a click. (2 marks) Negative social impact of ICTs Internet addiction Privacy violation
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- 13. Possible causes of Hard disk blinking.
 - Virus executing itself.
 - Updating of some software applications.
 - Network access taking place.

Any 2@1 mark = (2 marks)

- 14. Compatibility factors on computer choice.
 - Compatibility with available software. Being able to have the available software installed.
 - Having the available peripherals in the market being able to be connected.

(2 marks)

- 15. Appropriate output devices
 - (i) Carbon copies impact printers e.g. dot matrix.
 - (ii) Architectural design plotter
 - (iii) Visual impairment speakers/ brailles.
- 16. (a) (i) Output from the flow chart if:

(I)
$$X = 5$$
, (II) $X = 7$

(I) when
$$X = 5$$
, output = 15

(2 marks)

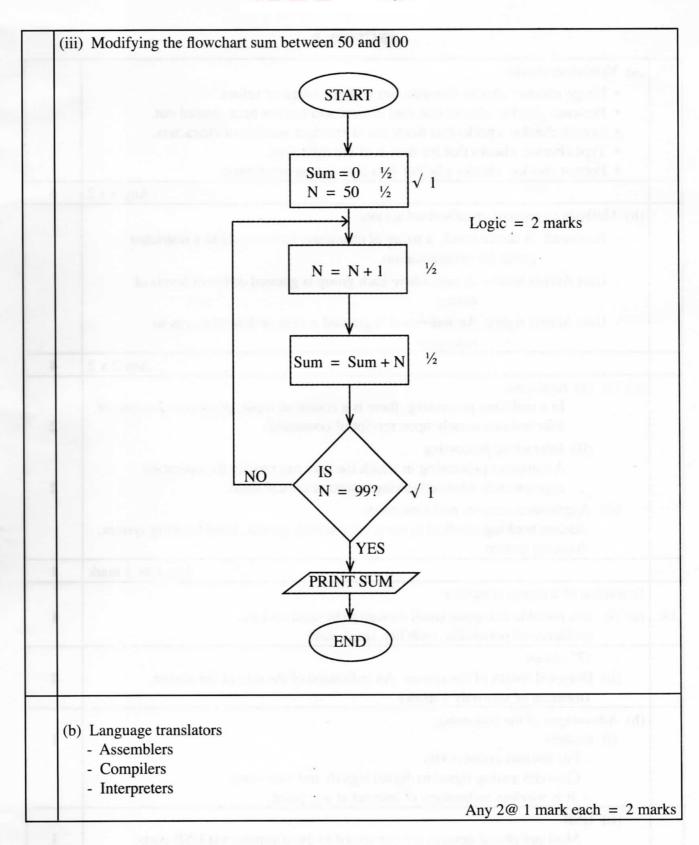
x	S	N
5	0	0
	1	1
M. Ville	3	2
	6	3
	10	4
	15	5

(II) when
$$X = 7$$
, output = 28

(2 marks)

7	0	0
	1	1
	3	2
	6	3
	10	4
	15	5
	21	6 .
	28	7

		13. Possible causes of Hand dien blinking.
	(ii) Pseudocode for the flowchart is:	Hour godo reas note -
	① Input X √	$(\frac{1}{2} \text{ mark})$
e Arrai	2 Initialize the sum	
	$sum = 0 \sqrt{}$	(1 mark)
	3 Initialize the term N,	
_b	N = 0.1	$(\frac{1}{2} \text{ mark})$
e Prod	4 Increment N by 1	man and in continuously around yet and gurvers
	$N = N + 1 \sqrt{}$	$(\frac{1}{2} \text{ mark})$
	Add the new value of N to sum; Sum = Sum + N	(1 mark)
	Go to step 7	
	ELSE $$ Go to step 4 $$	
eul tal	ENDIF	(1 mark)
	7 Print sum √	$(\frac{1}{2} \text{ mark})$
	8 End.	
		10 statements @ $\frac{1}{2}$ mark each = (5 marks)





SECTION B

	Les vienes de la constantina della constantina d	
17.	(a) Validation checks	
	Range checks: checks that data lies within a range of values.	
	Presence checks: checks that data is there and has not been missed out.	
	 Length checks: checks that fields are of the right number of characters. 	
	Type checks: checks that the data is of the right type.	
	 Format checks: checks whether data is in the correct format. 	
	Any 3 x 2	6
	(b) Methods to prevent unauthorised access:	
	- Password: A secret word; a string of characters known only to a restricted group for authentication.	
	- User Access levels: A case where each group is granted different levels of access	
	- User Access rights: An individual is granted access or denied access to resources.	
	Any 2 x 2	4
	(c) (i) (I) Real-time	
	In a real-time processing, there is a continual input, process and output of	
	data instantaneously upon receipt of command.	2
	(II) Interactive processing	
	A computer processing in which the user can modify the operation	
	appropriately while observing results at critical steps.	2
	(ii) Application area for real-time mode	
	Airline booking, medical system, car tracking system, hotel booking system,	
	banking system.	
	Any 1 @ 1 mark	1
	Definition of a laptop computer	
18.	(a) (i) Is a portable computer small enough to be used on laps.	1
	(evidence of portability, mobility, small size)	
	17" screen	
	(ii) Diagonal length of the screen. An indication of the size of the screen.	2
	(mention of size only 1 mark)	
	(b) Advantages of the following:	
	(i) modem	1
	- For internet connectivity	
	- Converts analog signal to digital signals and vice versa.	
	- It is wireless technology of internet at any point.	
	(ii) USB	
	- Most peripheral devices are connected to the computer via USB ports.	1
	- Has high speed rate.	
	- Supports both power and data transmission.	
	- One USB can support 127 devices at a time.	

	(iii) Free suite: The user is not required to buy a licence for use of the software. (several software packed as one)	1
	(c) Package suitability (i) Computing budgets - spreadsheets. (ii) Creating documents - word processor. (iii) Designing brochures - DTP. (iv) Records management - Databases/spreadsheet.	
	Any 4 x 1	4
	 (d) (i) Three advantages of using a computer for designing an advert such as the one in fig. 4 Advert can be stored for future use. Modification of the advert is easy. Ease of design due to tools and template availability advantages/does not require an expert. Ease of upload. Can be electronically sent. 	
	Any 3 x 1	3
	 (ii) 2 benefits of Internet advertising as in figure 4. Wider coverage. Feedback from viewers/ visitors can be received instantly. Service is throughout. cost is low. 	
	Any 2 x 1	2
9.	(a) E-mail: - used to send and receive electronic documents to/from the office receive instructions from the supervisor or co-workers. (any e-mail related work)	2
	Fax: - Used to send documents which are in non-electronic format (any fax related work)	2
	Digital camera - Used to capture images in picture form/video conferencing. Firewall - Used to prevent intrusion to the home computer because telecommuting involves connection to the internet.	2
	 (b) - Communication systems may fail/communication channel may fail. - The document sent may get lost due to sending to wrong address. - The documents may be re-used or updated. - Malfunctioning of either sending/ receiving computers (failure of DTE). 	

	(c) - Employer will only pay for work done The working time is not limited to official working hours/office available 24	
	hours.	
	- Employer saves on office space.	
	- Does not have to pay for commuter allowance.	
	- Employer may not require permanent employees.	
	- Employer may outsource expert skills that are not available locally.	
	Any 2 x 2	4
20.	(a) (i) In one's complement, a negative number is represented by taking all its bits in the positive number and inverting them. In two's complement, you start with one's complement but add 1 to the results.	2
	OR	
	In two's complement, there are no two ways of presenting a zero. In one's	
	complement, overflow bit is added back to the answer but ignored in two's complement.	
	(ii) Binary number system over decimal	
	- it is easy to program.	2
	- uses bi-state devices which can either be ON or OFF.	
	- Binary can be used to represent all types of data.	
	(b) (i) Subtract 1 00011 ₂ from 010010 ₂ using one's complement method.	
	If any in enquestraria terminal in mission is not	
	010010	4
	010010 + 011100 $\sqrt{2}$ marks (Complement of 100011) 101110 $\sqrt{2}$ marks	4
	010010	4
	010010 + 011100 $\sqrt{2}$ marks (Complement of 100011) 101110 $\sqrt{2}$ marks	4
	010010 + 011100 $\sqrt{2}$ marks (Complement of 100011) 101110 $\sqrt{2}$ marks (ii) 21.03125 ₁₀ to its binary equivalent.	4
	0 1 0 0 1 0 + 01 1 1 1 0 0 $\sqrt{2}$ marks (Complement of 1 0 0 0 1 1) 1 0 1 1 1 0 $\sqrt{2}$ marks (ii) 21.0 3 1 2 5 ₁₀ to its binary equivalent. 2 21	4
	$\begin{array}{c} 0 \ 1 \ 0 \ 0 \ 1 \ 0 \\ + \ 0 \ 1 \ 1 \ 1 \ 0 \ 0 \ 0 \ 0 \ 0 \ 0$	4
	$\begin{array}{c} 0 \ 1 \ 0 \ 0 \ 1 \ 0 \\ + \ 0 \ 1 \ 1 \ 1 \ 0 \ 0 \ 0 \ 0 \ 0 \ 0$	4
	$\begin{array}{c} 0 \ 1 \ 0 \ 0 \ 1 \ 0 \\ + \ 0 \ 1 \ 1 \ 1 \ 0 \ 0 \ 0 \ 0 \ 0 \ 0$	4
	$\begin{array}{c} 0 \ 1 \ 0 \ 0 \ 1 \ 0 \\ + \ 0 \ 1 \ 1 \ 1 \ 0 \ 0 \ 0 \ 0 \ 0 \ 0$	
	$\begin{array}{c} 0 \ 1 \ 0 \ 0 \ 1 \ 0 \\ + \ 0 \ 1 \ 1 \ 1 \ 0 \ 0 \\ 1 \ 0 \ 1 \ 1 \ 1 \ 0 \ 0 \\ 1 \ 0 \ 1 \ 1 \ 1 \ 0 \ 0 \\ 1 \ 0 \ 1 \ 1 \ 0 \ 0 \ 0 \ 1 \ 1) \end{array}$ (ii) $21.0 \ 3 \ 1 \ 2 \ 5_{10}$ to its binary equivalent. $\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5
	$\begin{array}{c} 010010\\ +011100\sqrt{2\text{marks}} \text{ (Complement of }100011)\\ \hline 101110\sqrt{2\text{marks}} \\ \\ \text{(ii)} 21.03125_{10} \text{ to its binary equivalent.} \\ \hline \\ 2 \mid 21\\ 2 \mid 10R1\\ 2 \mid 5R0\\ 2 \mid 2R1\\ 2 \mid 1R0\\ 2 \mid 0R1\\ (2\text{marks}) \\ \hline \\ \Rightarrow 10101.00001_2\sqrt{1\text{mark}} \\ \\ \text{(c)} \\ \text{Binary operations} \end{array}$	
	$\begin{array}{c} 010010\\ +011100\sqrt{2\text{marks}} \text{ (Complement of }100011)\\ \hline 101110\sqrt{2\text{marks}} \\ \hline \\ \text{(ii)} \ \ 21.03125_{10} \text{ to its binary equivalent.} \\ \hline \\ 2 21\\ 2 10\text{R1}\\ 2 5\text{R0}\\ 2 5\text{R0}\\ 2 2\text{R1}\\ 2 1\text{R0}\\ 2 2\text{R1}\\ 2 1\text{R0}\\ 2 0\text{R1}\\ (2\text{marks}) \\ \hline \\ \Rightarrow 10101.00001_2\sqrt{1\text{mark}} \\ \hline \\ \text{(c)} \ \ \text{Binary operations} \\ \hline \\ 1101 \\ \hline \end{array}$	
	$\begin{array}{c} 010010\\ +011100\sqrt{2\text{marks}} \text{ (Complement of }100011)\\ \hline 101110\sqrt{2\text{marks}} \\ \\ \text{(ii)} 21.03125_{10} \text{ to its binary equivalent.} \\ \hline \\ 2 \mid 21\\ 2 \mid 10R1\\ 2 \mid 5R0\\ 2 \mid 2R1\\ 2 \mid 1R0\\ 2 \mid 0R1\\ (2\text{marks}) \\ \hline \\ \Rightarrow 10101.00001_2\sqrt{1\text{mark}} \\ \\ \text{(c)} \\ \text{Binary operations} \end{array}$	
	$\begin{array}{c} 0\ 1\ 0\ 0\ 1\ 0\\ +\ 0\ 1\ 1\ 1\ 0\ 0\\ \end{array} \\ \begin{array}{c} 0\ 1\ 0\ 0\ 1\ 0\\ \end{array} \\ \begin{array}{c} 0\ 1\ 0\ 0\ 1\ 0\\ \end{array} \\ \begin{array}{c} 0\ 1\ 0\ 0\ 1\ 0\\ \end{array} \\ \begin{array}{c} 0\ 1\ 0\ 0\ 0\ 1\ 0\\ \end{array} \\ \begin{array}{c} 0\ 1\ 0\ 1\ 0\ 1\ 0\ 0\ 0\ 1\ 0\\ \end{array} \\ \begin{array}{c} 0\ 1\ 0\ 1\ 0\ 1\ 0\ 0\ 0\ 1\ 0\\ \end{array} \\ \begin{array}{c} 0\ 1\ 0\ 1\ 0\ 1\ 0\ 0\ 0\ 1\ 0\\ \end{array} \\ \begin{array}{c} 0\ 1\ 0\ 1\ 0\ 1\ 0\ 0\ 0\ 0\ 1\\ \end{array} \\ \begin{array}{c} 0\ 1\ 0\ 1\ 0\ 1\ 0\ 1\ 0\ 0\ 0\ 0\ 1\\ \end{array} \\ \begin{array}{c} 0\ 1\ 0\ 1\ 0\ 1\ 0\ 1\ 0\ 1\ 0\ 1\ 0\ 1\ 0\ 1\ 0\ 1\ 0\ 1\\ \end{array} \\ \begin{array}{c} 0\ 1\ 0\ 1\ 0\ 1\ 0\ 1\ 0\ 1\ 0\ 1\ 0\ 1\ 0\ 1\ 0\ 1\ 1\ 0\ 1\\ \end{array} \\ \begin{array}{c} 0\ 1\ 0\ 1\ 0\ 1\ 0\ 1\ 0\ 1\ 0\ 1\ 0\ 1\ 0\ 1\ 1\ 0\ 1\ 1\ 0\ 1\\ \end{array} \\ \begin{array}{c} 0\ 1\ 0\ 1\ 0\ 1\ 0\ 1\ 0\ 1\ 0\ 1\ 0\ 1\ 1\ 0\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\$	



5.9.2 Computer Studies Paper 2 (451/2)

Q.	Section		Activity	Marks
1	a	(i)	Creating a database named PATIENTSINFO Caps $\frac{1}{2}$ mark, lower $\frac{1}{2}$ mark or none	1
		(ii)	Table 1 Creating and naming the table (Patients) 1 mark	1
		land i	Creating and naming fields (underscored or joined or spaced) 4 fields @ $\frac{1}{2}$ mark each	2
			Correct field data types $4 @ \frac{1}{2} \text{ mark each}$	2
			Table 2	
			Creating and naming the table (Doctors) 1 mark Creating and naming fields	1
			$2 @ \frac{1}{2}$ mark each	1
			Correct data types: $2 @ \frac{1}{2}$ mark each	
			Table 3 Creating and naming the table (Consultations) 1 mark Creating and naming fields	1
			5 @ ½ mark each Correct data types	$2^{\frac{1}{2}}$
		abene	$5 @ \frac{1}{2}$ mark each	$2^{\frac{1}{2}}$
		(iii)	Primary keys Table 1: Patients number 1 mark Table 2: Doctors number 1 mark Table 3: Consultation number 1 mark	1 1 1
	afron!	(iv)	Two relationships (correct fields) 2 @ 1 mark each	2
-			2 @ 1 mark cach	20 marks
	(b)	(i)	Creating data entry forms (forms with all fields) 3 @ 1 mark	3
		(ii)	Data entry - 18 records	9
			the Committee of the Co	12 marks
	(c)	(i)	Display of patient names and gender $@^{\frac{1}{2}}$ mark Naming query - Patient Age $@^{\frac{1}{2}}$ mark	$\frac{1}{\frac{1}{2}}$
			Computation age column Age(Year[consultation date]-[year of birth]) 1 mark 1 mark	$2^{\frac{1}{2}}$
		(ii)	Selecting correct fields - Name Ailment $\frac{1}{2}$ mark, Consultation date $\frac{1}{2}$ mark, Criteria - Beatrice $\frac{1}{2}$	$1^{\frac{1}{2}}$
	Dans -1		Doctor name = "Beatrice" 1 mark	1

Q.	Section		Activity	Marks
	12.00		Saving the query - Beatricedetails $\frac{1}{2}$ mark	1/2
		- 11	111 Creating a decidate named PATHEVINTO Cara-	7 marks
	(d)	(i)	Selection of tables patients and doctors $(a)^{\frac{1}{2}}$ mark Selection of fields 4 (Names, Consultation date, ailment, names of doctors) $(a)^{\frac{1}{2}}$ mark Grouping (patient name) 1 mark	1 2
			Grouping total (count of number of consultations) 1 mark	1
		(ii)	Saving the report - Consultations 1 mark Report title - Consultations per patient 1 mark	1 1
			Table 2	7 marks
	(e)	(i)	Printing 3 tables @ $\frac{1}{2}$ mark each	$1\frac{1}{2}$
		(ii)	Printing 2 queries @ ½ mark each	1
		(iii)	Printing 1 report @ 1 mark	1
		(iv)	Printing 1 form (consultation) @ $\frac{1}{2}$	1/2
			Crossing and neutral relative	4 marks
2.	(a)		Margin - page layout 4 @ \frac{1}{2} mark each Orientation (order/arrangement of back/spine/front) \frac{1}{2} mark Paper size \frac{1}{2} mark Saving (Book Cover) 1 mark Fit of the three parts - back, spine and front	$\frac{2}{\frac{1}{2}}$ $\frac{1}{2}$ 1
			Late to the collection of the late of the	5 marks
			FRONT COVER	
	(b)		Authors / Rectangle	
			Text typing 1 mark text either case $\frac{1}{2}$ mark	1
			Text box positioning/text position at centre $\frac{1}{2}$ mark	$\frac{1}{2}$
			Insertion of Rectangle/text-box $\frac{1}{2}$ mark	$\frac{1}{2}$
	10 DI		Fill type (gradient shading)/gradient centre $\frac{1}{2}$ mark	1/2
	4.	the	Positioning the rectangle $\frac{1}{2}$ mark	1/2
			Size $\frac{1}{2}$ mark	1/2
			Inserting textbox/thick outline border $\frac{1}{2}$ mark	1/2
			Man I Property III	4 marks
			Book title text typing (capital) text + title case 1 mark positioning in relation to the front cover $\frac{1}{2}$ mark	$1\frac{1}{2}$ marks

Q.	Section	Activity	Marks
		Computer	
		Position of the computer $\frac{1}{2}$ mark	$\frac{1}{2}$
		Drawing four polygons $4 @ \frac{1}{2} \text{ mark}$	2
		Filling polygons $4 @ \frac{1}{2}$ mark penalise $\frac{1}{2}$ mark for wrong shading	2 marks
		Finding to between	4½marks
	Man Ti	Stars	
		Six sided star 1 mark / 5 sided and 8 sided $\frac{1}{2}$ mark	1
		No outline $\frac{1}{2}$ mark	$\frac{1}{2}$ $\frac{1}{2}$
		Fill pattern $\frac{1}{2}$ mark	$\frac{1}{2}$
		Positioning star 1 and star 2 @ \frac{1}{2} mark	1
		Copying and pasting star $\frac{1}{2}$ mark	$\frac{1}{2}$
		Positioning Sunuk	$3^{\frac{1}{2}}$ marks
		Lower rectangle	
	Marie T. L.	Positioning $\frac{1}{2}$ mark	$\frac{1}{2}$
		Sizing $\frac{1}{2}$ mark	$ \begin{array}{c c} \frac{1}{2} \\ \frac{1}{2} \\ \frac{1}{2} \\ \frac{1}{2} \end{array} $
		Outline (bigger) $\frac{1}{2}$ mark	$\frac{1}{2}$
		Filling (fill) different from the border $\frac{1}{2}$ mark	$\frac{1}{2}$
		Timing (iiii) different from the border 2 mark	2 marks
		Revised edition triangle	
	1 7 1	Right angled triangle $\frac{1}{2}$ mark	$\frac{1}{2}$
	2 morto	Positioning $\frac{1}{2}$ mark	$\begin{array}{c} \frac{1}{2} \\ \frac{1}{2} \\ \frac{1}{2} \end{array}$
		Fill (white) - no shade $\frac{1}{2}$ mark	$\frac{1}{2}$
		Text typing 1 mark (award $\frac{1}{2}$ mark is test is in one line)	1
		Textbox rotation 1 mark	1
		skero.	$3^{\frac{1}{2}}$ marks
		Quick revision guide	
		Typing text (text & caps + initial) 1 mark	1
	Total TE	Background colour of the textbox $\frac{1}{2}$ mark	$\frac{1}{2}$
		Positioning of textbox $\frac{1}{2}$ mark	$\frac{1}{2}$
		A second to the second of the	2 marks
		Nyota Publishing Press	
		Typing Text 1 mark Text $\frac{1}{2}$ mark case $\frac{1}{2}$ mark	1
		Positioning of textbox $\frac{1}{2}$ mark	$\frac{1}{2}$
			$1\frac{1}{2}$ marks

Q.	Section	Activity	Marks
		Spine	
	+ +	Typing of text (text & case) 1 mark	1
		Rotating 1 mark	1
		Positioning of text box $\frac{1}{2}$ mark	$\frac{1}{2}$
		Background (fill pattern) $\frac{1}{2}$ mark	$\frac{1}{2}$
		Fitting in between $\frac{1}{2}$ mark	$\begin{bmatrix} \frac{1}{2} \\ \frac{1}{2} \\ \frac{1}{2} \end{bmatrix}$
		Titting in between 2 mark	$3^{\frac{1}{2}}$ marks
			3 2 marks
		Star	
		Spine star	1
		Resizing/ 1 star fitting inside the spine $\frac{1}{2}$ mark	2
		Shading $\frac{1}{2}$ mark	$\begin{array}{c} \frac{1}{2} \\ \frac{1}{2} \\ \frac{1}{2} \\ \frac{1}{2} \end{array}$
	34	Copying star/existence of the star $\frac{1}{2}$ mark	$\frac{1}{2}$
		Positioning $\frac{1}{2}$ mark	$\frac{1}{2}$
		Positioning star 2 $\frac{1}{2}$ mark	1/2 marks
		Teethering state 2 - Mark	2 ¹ / ₂ marks
		BACK PAGE	2 2 marks
		Big rectangle	
	14.		1
		Outline (thick border) $\frac{1}{2}$ mark	2
		Fitting $\frac{1}{2}$ mark	$\begin{array}{c} \frac{1}{2} \\ \frac{1}{2} \\ \frac{1}{2} \\ \frac{1}{2} \end{array}$
		Filling/any fill $\frac{1}{2}$ mark	$\frac{1}{2}$
		Positioning $\frac{1}{2}$ mark	$\frac{1}{2}$
		Mentioning to the second second	2 marks
	# F2 T X	Rounded rectangle	
	100	Outline (none) $\frac{1}{2}$ mark	$\frac{1}{2}$
		Filling (no fill)/ white $\frac{1}{2}$ mark	1
		Positioning/placement $\frac{1}{2}$ mark	$\begin{array}{c} \frac{1}{2} \\ \frac{1}{2} \\ \frac{1}{2} \\ \frac{1}{2} \end{array}$
		1	1
		Sizing/fitting proportional to the rectangle $\frac{1}{2}$ mark	1
		Correct shape ½ mark	
		Annual II and the service there are a very lack	$2^{\frac{1}{2}}$ marks
		Text in rounded rectangle	
		Typing text 4 paragraphs (existence and	
	on a	completeness @ 1 mark x 4	4
		Bullets (style & character) $\frac{1}{2}$ mark x 2	1
	-14	Paragraphing (spacing) $\frac{1}{2}$ mark	$\begin{bmatrix} \frac{1}{2} \\ \frac{1}{2} \end{bmatrix}$
		title case -last paragraph $\frac{1}{2}$ mark	1/2
			6 marks

Q.	Section	Activity	Marks
		ISBN rectangle Text ISBN 214s @ 1 mark Bars varying thickness @ 1 mark Position of ISBN and Bars @ ½ mark No fill ISBN and bars @ ½ mark	$ \begin{array}{c} 1 \\ 1 \\ \frac{1}{2} \\ \frac{1}{2} \text{ marks} \end{array} $
			3 marks
		Text at bottom Copyright symbol $\frac{1}{2}$ mark Text and case 1 mark Positioning $\frac{1}{2}$ mark	$\begin{bmatrix} \frac{1}{2} \\ 1 \\ \frac{1}{2} \end{bmatrix}$
Tab	Sel. Tr	and the continue to a whole)	2 marks
		Printing 1 mark	1 mark