

JUNIOR LYCEUMS - ANNUAL EXAMINATIONS 2003

Education Assessment Unit – Education Division

FORM 2

ICT

TIME: 1 hour 30 min

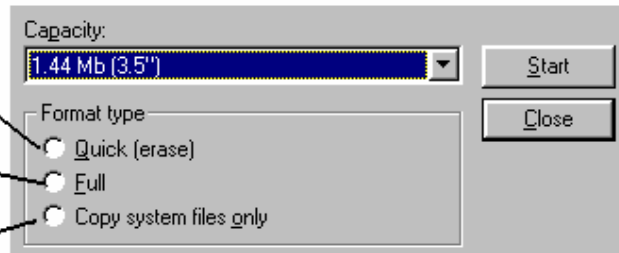
NAME:

CLASS:

1 Jason has bought a new floppy disk. He has to **format** it before saving on it.

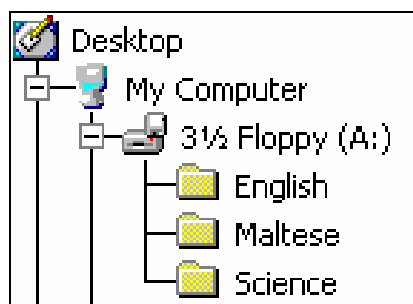
- (a) Which option should he choose to do a complete format?

Tick (✓) the appropriate box.



- (b) Briefly describe what is the **purpose** of disk formatting?

- (c) Jason organised his notes on a **3½ floppy disk** by creating 3 folders. Now he would like to create **subfolders** for English Language and English Literature within the English folder. Draw in the space provided below the folder structure shown to include the new subfolders.



- (d) Give one use for each of the **devices** listed below and mark with a tick (✓) whether the device is an input, output or storage device.

Device	Use	Input	Output	Storage
Scanner:		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hard disk Drive:		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Laser Printer:		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Micro-phone:		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2

2

2

2


- 2 (a) Steve wants to write a composition using his computer. Write down the name of the **program** that Steve has to use. _____

1

- (b)

THE BOXER

The *ideal* Boxer is a medium-sized, square built dog of good substance with short back, strong limbs, and short, tight-fitting coat. His well developed muscles are clean, hard and appear smooth under taut skin. His movements denote energy. The gait is firm, yet elastic, the stride free and ground-covering, the carriage proud. Developed to serve as guard, working and companion dog, he combines strength and agility with elegance and style. His expression is alert and temperament steadfast and tractable. The chiseled head imparts to the Boxer a unique individual stamp. It must be in correct proportion to the body. The broad, blunt muzzle is the distinctive feature, and great value is placed upon its being of proper form and balance with the skull.



In judging the Boxer, first consideration is given to general appearance to which attractive color and arresting style contribute. Next is overall balance with special attention devoted to the head, after which the individual body components are examined for their correct construction, and efficiency of gait is evaluated.

Steve used a special design “The Boxer” for the title of his composition. What is the name of the **feature** used for producing such text effects? _____

1

- (c) What is the **paragraph alignment** used by Steve? (*Align Left, Centre, Align Right or Justify*) _____

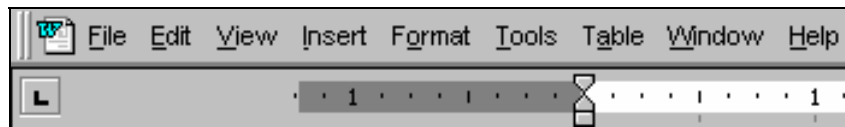
1

(d) Write down the **function** or **name** of each object indicated below

The image shows a screenshot of a word processor toolbar. Dashed lines connect various icons to six empty rectangular boxes below the toolbar, intended for labeling the objects.

12

3 (a) Sarah decided to write a letter to a friend of hers, but when she opened the application program, the toolbars were not present, as shown below.



Look at the menu on the left and write the name of the toolbar, Sarah should select so that she can use the cut, copy and paste tools?

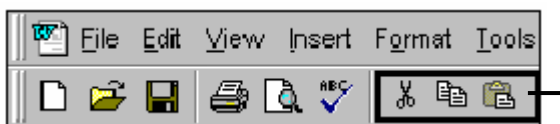
2

Circle the toolbar name on the left that Sarah should select so that she can access the text alignment buttons?

2

(b) *These three tools* are also available through the _____ menu.

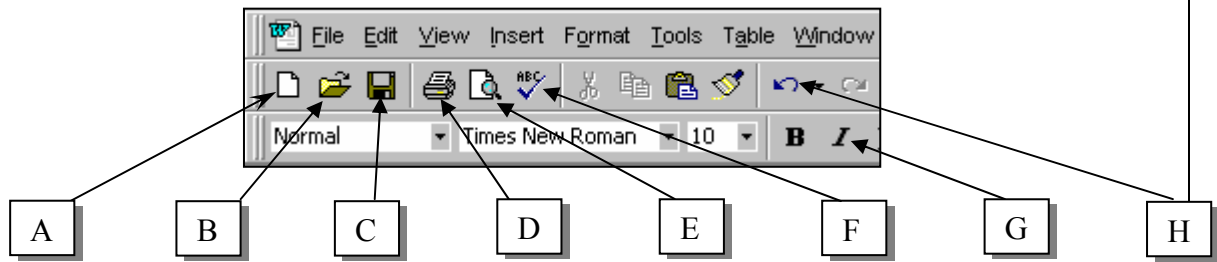
2



(c) When Sarah finishes writing the letter she decides to check it for words written incorrectly. Which feature of the Word Processor does she use?

2

- 4 The picture below shows part of the Word Processor screen. Some of the buttons have been labelled.



Write down the appropriate letter next to the name of the tool. *The first one has been done for you.*

Preview	E	Undo		Italics		Save	
Open		New document		Print		Spell checker	

- 5 (a) Which range of cells is selected in the diagram below? _____

	A	B	C	D	E	F	G
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							

- (b) Fill in the phrases below with the following words: **Row, Column, Cell**

B is a _____ **5** is a _____ **B5** is a _____

- (c) Ann decided to use a spreadsheet program to keep a record for a basketball tournament.

	A	B	C	D	E
1	Team Name	Wins	Lost	Draws	Games Played
2	Bulls	6	2	2	10
3	Star Lights	6	3	0	
4	Giants	5	1	3	9
5	Tigers	4	3	2	9
6	Jackals	2	3	3	8
7	Renegades	1	5	4	10
8					

Write down the formula to be inserted in cell **E3** to find the number of games played by *Star Lights*.

E3: _____

- (d) Ann uses the **Auto Sum** to calculate the above additions. Draw a circle round the button in the diagram below which Ann used to find the sum.



2

- (e) Ann wants to change the Team Names from regular to bold. Which range of cells must she select before using the **Bold** button? _____

2

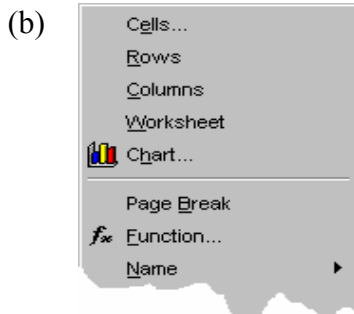
- 6 (a) A spreadsheet application program is used to create the table below.

	A	B	C	D
1	Name	Surname	Age	Home Telephone
2	Robert	Attard	11	21546987
3	John	Azzopardi	11	21366874
4	Catherine	Cassar	12	21458967
5	Lucienne	Demicoli	13	21456667
6	Pauline	Farrugia	11	21866765
7	Leonard	Gatt	9	21567843
8	Elaine	Zammit	12	21434356
9				
10				

Samuel wants to **align** the Names and Surnames to the **right** while the Home Telephone numbers are to be **centred**. What button from the toolbars below does Samuel access to get the desired result? (*draw a circle around the correct button*)



2



Another row is to be inserted between John and Catherine. On which row must Samuel place the cursor to **insert** the new row. _____.

Which option from the drop down menu on the left should Samuel **select** to insert this new row?

_____.

4

(c)

	A	B	C
1	Name	Surname	Age
2	Robert	Attard	11
3	John	Azzopar	11
4	Catherine	Cassar	12
5	Lucienne	Demicol	13
6	Pauline	Farrugia	11
7	Leonard	Gatt	9
8	Elaine	Zammit	12
9			
10			

The diagram on the left shows the table with a different layout. Write in the space below how Samuel can **widen** the surname column so that all the surnames fit in.

2

- (d) Samuel would like to find the eldest and the youngest student automatically from his table.

Write down the **formula** which should be entered in cell C9 to find the age of the eldest student: _____

Write down the **formula** which should be entered in cell C10 to find the age of the youngest student: _____

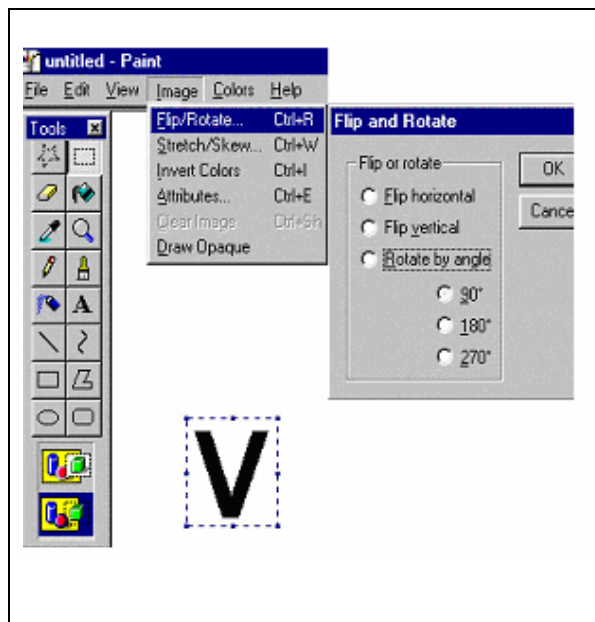
4

- 7 John wants to draw the shape shown below using the letter “V”.



The picture on the right is there to help you.

The steps are written down but are not in the correct order.


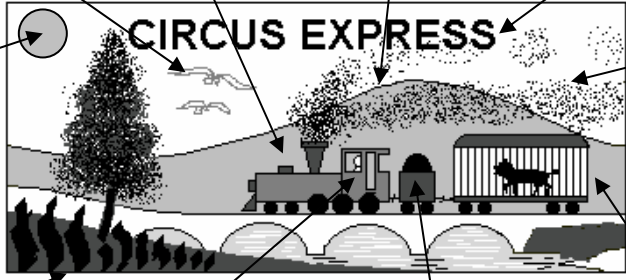



- (a) Write down the numbers in the boxes below to put the actions in the correct order. The **first** one has been done for you.

- Rotate the letter “V” by 270° and put in position.
- Copy the letter “V”
- Rotate the letter “V” by 180° and put in position.
- Select the letter “V”
- 1 Click the **Text** tool, type the letter “V” and move to the centre.
- Rotate the letter “V” by 90° and put in position.
- Paste the letter “V” (this action will be repeated 3 times)
(no need to copy again as image is kept in clipboard)

6

- (b) Stephen drew the picture below using Paint. **Draw** in the space provided the tool icon he used to create the different things in the picture. The toolbox on the right of the diagram will help you. One (*the hill fill colour*) has been done for you.

the birds	the hill fill colour 	the hill outline	the text
the sun			the smoke
the grass			the driver's cab outline
	the coal truck		



9

- 8 (a) Underline the correct answer for each of the following statements.

- i) What does WWW stand for?

Whole Wide World
World Wide War
World Wide Web
Wide Web World

1

- ii) Which one of the following is a search engine?

Netscape
Java
MSN
Internet

1

- iii) Which of the following terms refers to a "browser"?

E-mail
Launcher
Internet Explorer
Google

1

- iv) An underlined word on a web page is usually?

An important word
A web address
A link to another webpage (hyperlink)
A mistake

1

v) Which of the following is a valid web addresses?

- http://www.msn.com
- http://WWW.MSN.CO
- http://www msn com
- http://www . msn . com

1

vi) To log on to a network a user must supply

- Name and surname
- Username and password
- Account number
- ID Number

1

(b) Francesca was surfing the Internet and came across the Ministry of Education Website



i) Look at the website image above. Write down the URL of this website?

1

ii) Francesca wants to visit this website from time to time, which button on the toolbar should she press to record the URL?

1

iii) Francesca now wants to visit the following website **http://schoolnet.gov.mt**. Explain briefly what she should do.

2

iv) Why does Francesca use the *Home* button on the toolbar?

2

(c) E-mail has several advantages over using the normal postal service. Write any two advantages for using e-mail.

1st advantage:

1

2nd advantage:

1