

JUNIOR LYCEUM ANNUAL EXAMINATIONS 2008
 DIRECTORATE FOR QUALITY AND STANDARDS IN EDUCATION
 Educational Assessment Unit

FORM 1

**INFORMATION AND COMMUNICATION
 TECHNOLOGY**

TIME: 1 h 30 min

Name: _____

Class: _____

Answer ALL questions.

- 1** Two major components of a computer system are **Hardware** and **Software**.
For each of the following, write whether it is Hardware or Software.

Hardware or Software?	
Mouse	
Laser Printer	
Windows 2000	
Joystick	
Web Browser	
Speaker	

Hardware or Software?	
Monitor	
Spreadsheet	
Keyboard	
Word processor	
Windows XP	
MS Paint	

12

- 2** Tick **ONE correct answer.**

- a)** The internet is an example of

- | | | |
|------|-----|--|
| i. | LAN | |
| ii. | WAN | |
| iii. | ALU | |
| iv. | CPU | |

- d)** The **monitor** is also referred to as

- | | | |
|------|-----|--|
| i. | VDU | |
| ii. | VCU | |
| iii. | USB | |
| iv. | UPS | |

- b)** Which of the following **storage devices** holds all the programs of a PC?

- | | | |
|------|-------------|--|
| i. | Floppy Disk | |
| ii. | CD ROM | |
| iii. | DVD ROM | |
| iv. | Hard Disk | |

- e)** Which of the following peripheral devices is an output device?

- | | | |
|------|----------|--|
| i. | Scanner | |
| ii. | Printer | |
| iii. | Joystick | |
| iv. | Keyboard | |

- c)** Which of the following **peripheral devices** is used to play games?

- | | | |
|------|------------|--|
| i. | Scanner | |
| ii. | Joystick | |
| iii. | Microphone | |
| iv. | Printer | |







- f)** Which one of the following programs is used to **type a letter**?

- | | | |
|------|----------------|--|
| i. | MS Excel | |
| ii. | MS Word | |
| iii. | MS Paint | |
| iv. | MS Power point | |

6

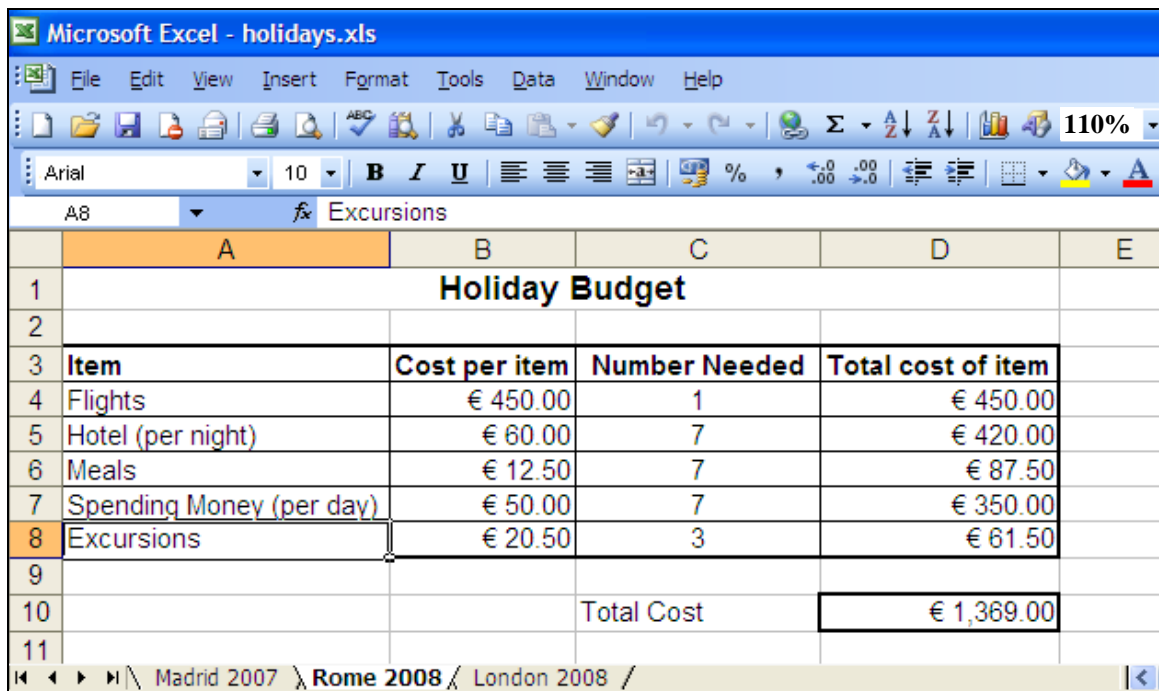
3 Write the number from 1 to 5 to match the icons with their names. The first one is done for you to show you how.

0	My Computer icon
1	Word processing file
2	Spreadsheet file
3	Recycle Bin icon
4	Internet Browser shortcut
5	Folder

	
	
	
0	
	 budget.xls
	 project.doc

5

4 Gabriella is planning her holiday and uses a spreadsheet to calculate her expenses.



Holiday Budget			
Item	Cost per item	Number Needed	Total cost of item
Flights	€ 450.00	1	€ 450.00
Hotel (per night)	€ 60.00	7	€ 420.00
Meals	€ 12.50	7	€ 87.50
Spending Money (per day)	€ 50.00	7	€ 350.00
Excursions	€ 20.50	3	€ 61.50
Total Cost			€ 1,369.00

a) Give **one reason** why Gabriella uses a **spreadsheet** rather than a **word processor**.

2

b) What did Gabriella name her **workbook**?

2

c) What is the name of the **active worksheet**?

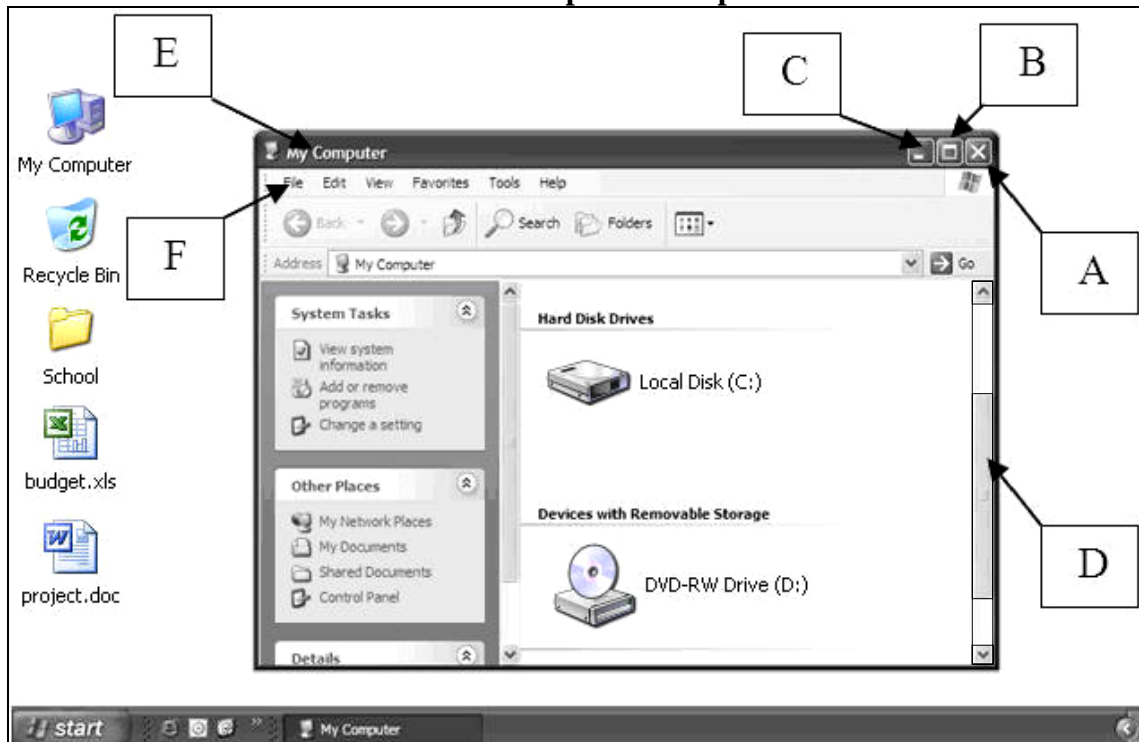
2

d) Which is the **active cell** in the worksheet above?

1

- e) How much is the spreadsheet **magnified** (zoomed)? _____ 1
- f) Gabriella was told that the Flight was reduced by €15. Complete the following: 1
- i. She needs to change the value in cell _____.
- ii. Two other cells are automatically changed by the spreadsheet. 2
- These are **cell** _____ and **cell** _____.
- g) How can Gabriella widen **Column A**? 2
- _____ 3
- _____ 3
- h) Using cell references, write the formula which Gabriella typed in cell D4, 3
- given that the **Total Cost of Item = Cost per item × Number Needed.**
- Formula in cell D4:

5 The screen shot below shows the desktop with an opened window.



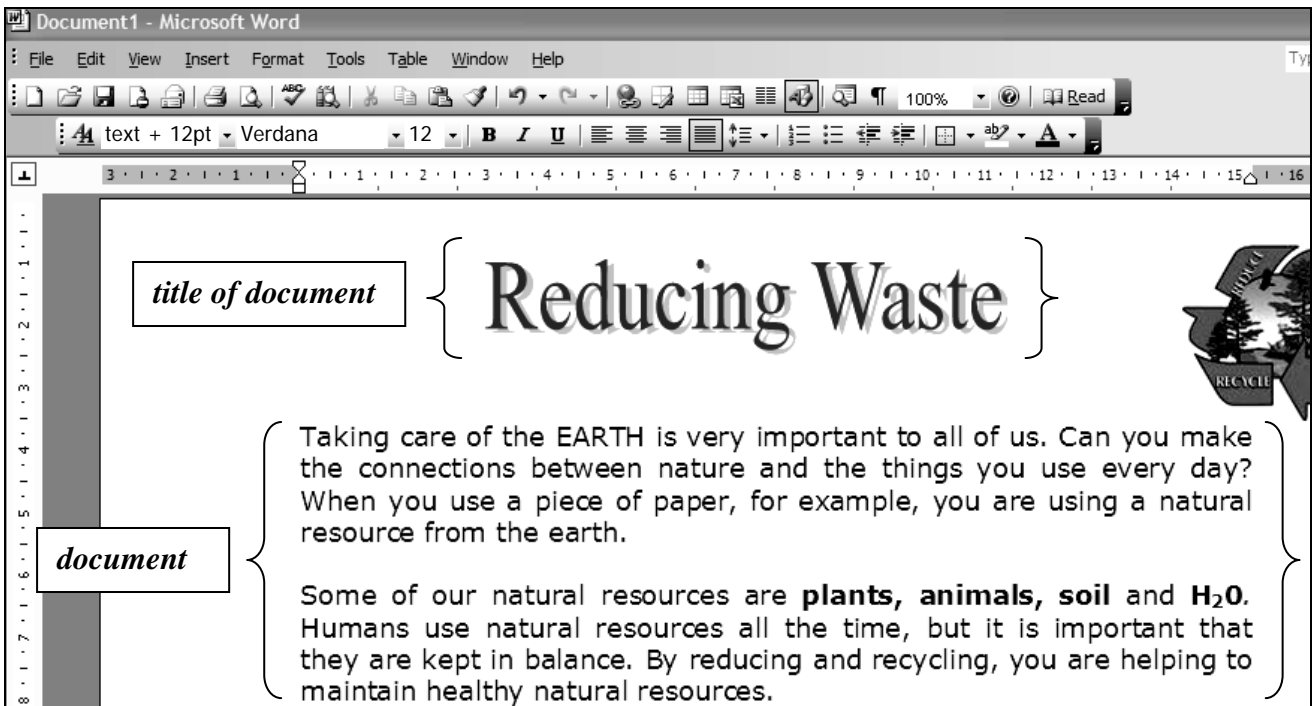
a) Write the names of the labeled parts of window in the space below:

i.	A	_____
ii.	B	_____
iii.	C	_____
iv.	D	_____
v.	E	_____
vi.	F	_____

6

- b) Look carefully at the Desktop picture on page 3 and answer the following:
- i. What is the **letter** used to identify the local hard drive? _____ 2
 - ii. How many **files** are saved on the desktop? _____ 1
- c) i. What is the use of the **Recycle Bin**?
- _____ 2
- _____ 2
- ii. How can you **empty** the Recycle Bin?
- _____ 2
- _____ 2
- d) Tick which three keys are used to **shut down a non-responding application**?
- i. CTRL + SHIFT + ALT
 - ii. CTRL + TAB + DELETE
 - iii. CTRL + ALT + DELETE
- 2

6 Denise is using a word processor to type her project. Below is a screenshot showing part of her project.



- a) Underline the correct answer. What **formatting effect** did Denise use on the **title** of her project?
- i) Shadow
 - ii) Italic
 - iii) Superscript
- 1
- b) What **font type** and **size** did Denise use to type the document?
- 2

- c) What is the **alignment** of the first paragraph? _____ 1
- d) Underline the correct answer. What is the formatting effect of the word **EARTH** in line 1? 1
- i) Small Caps ii) All Caps iii) Subscript 1
- e) What font style was used in the words **plants, animals, soil** and **H₂O** to make them look darker? 2

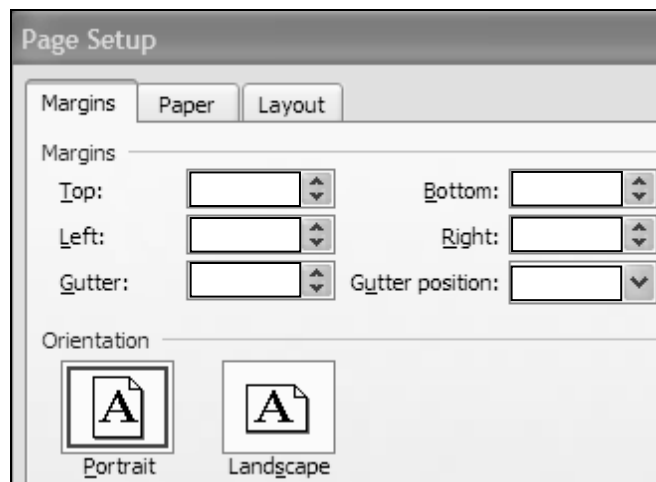
- f) Tick the correct one. Which of these effects was used to type the text ₂ in **H₂O**? 1
- Strikethrough Superscript
- Double strikethrough Subscript

- g) Denise inserted a picture in the document from the folder **My Pictures** on her computer. List the steps to insert a picture from the **My Pictures** folder. 3
- _____
- _____
- _____

- h) Denise wants to save her work. Draw a circle round the tool button she has to click. 1

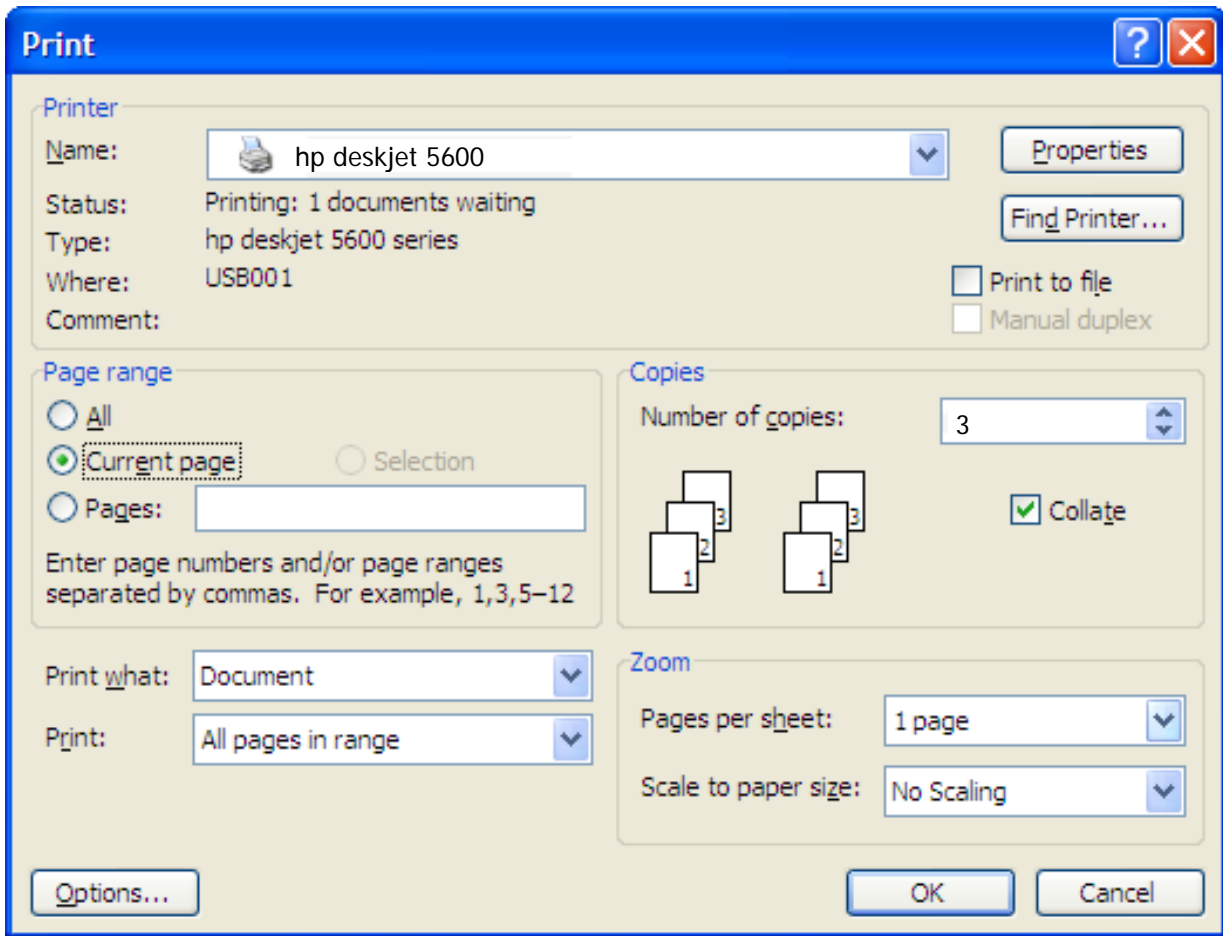


- i) Before printing her project, Denise wants to check the **page setup** to check the **orientation** and change the **margins**. 1



- i. List the steps to get to the dialog box shown by the above picture? 2
- _____
- _____
- ii. What is the **orientation** of the document? _____ 1
- iii. Denise wants the **top** and **bottom** margins to be **2.30cm**. Write on the picture above the **measurements** in their correct space. 2

j) Denise wants to print her work. The picture below shows different settings applied.



i. What is the name of the **printer**?

2

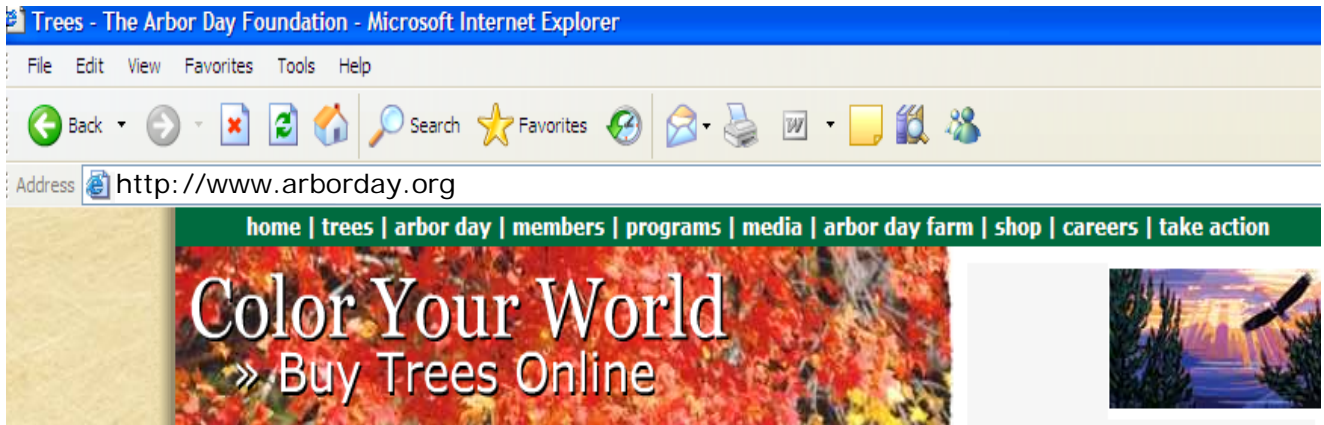
ii. Denise's project is 5 pages long. Will all 5 pages be printed out when she clicks the **OK** button? Give a reason for your answer.



2

iii. Look carefully at the above picture. How many copies will be printed?

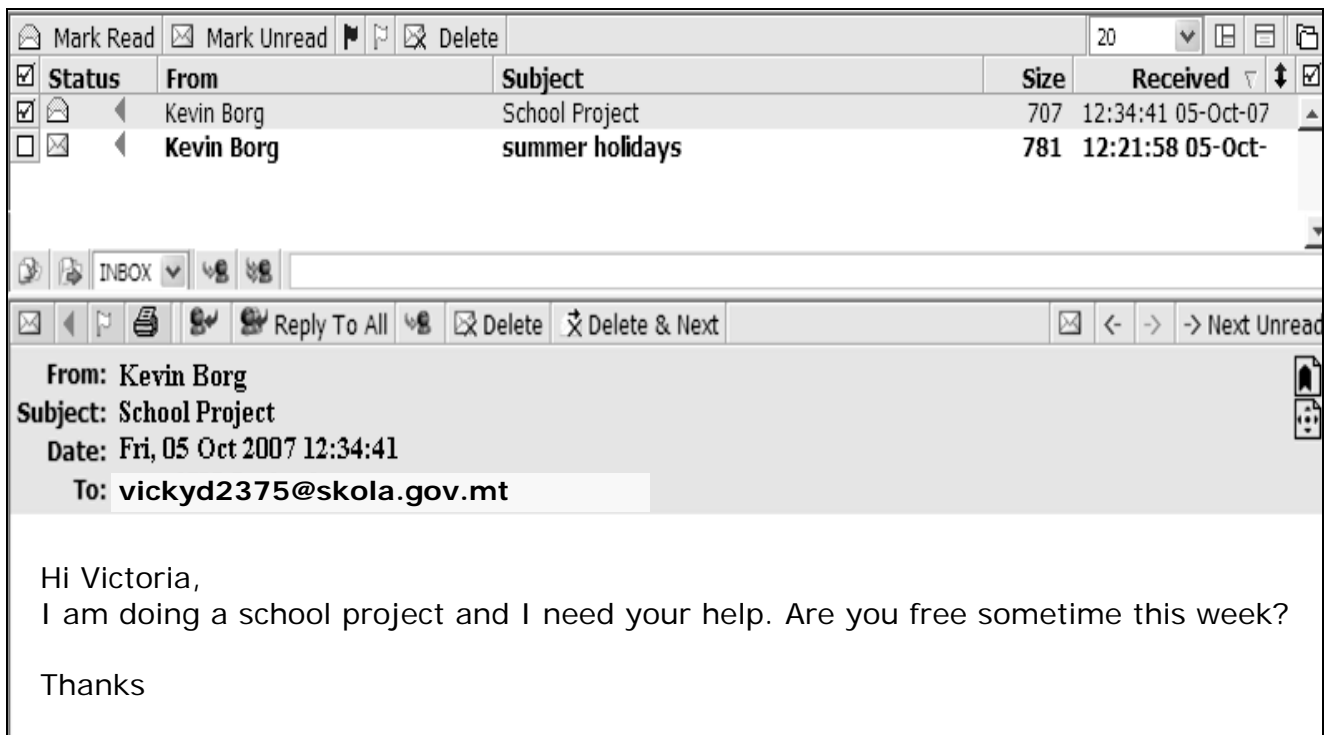
1

7 Kevin is surfing the internet to find some information for a Geography project. The picture below shows part of a website he found.



- | | | |
|----|--|---|
| a) | i. The website Kevin found has other hyperlinks . What is a hyperlink? | 2 |
| | | |
| | | 2 |
| | | |
| | | 1 |
| | | |
| | | 2 |
| | | |
| b) | Write down the address of the website Kevin is browsing. | 1 |
| | | |
| c) | Kevin wants to bookmark this website to use it again. Write the name of the menu item he needs to use in order to do so: | 2 |
| | | |
| | | 2 |
| d) | If Kevin clicks on the Back button what happens? | 2 |
| |  | |
| | | |
| | | 2 |
| e) | Kevin wants to find information about trees. What will help him find other websites by entering keywords ? _____ | 2 |
| | | |
| f) | What happens if Kevin clicks on this icon? | 2 |
| |  | |
| | | |
| | | 2 |
| g) | State whether the following statements are True or False | |
| | | |
| | | 1 |
| | | |
| | | 1 |
| | | |
| | | 1 |

8 Victoria checked her email application program and found the messages below.



a) How many messages did she **receive**?

1

b) How many emails are still **unread**?

1

c) Write the **subject** of the email which Victoria opened.

1

d) What is Victoria's **email address**?

2

e) Victoria wants to **reply** back to the message Kevin sent her. Draw a circle around the button that she has to use.



2

END OF EXAMINATION PAPER