

**GENERAL CERTIFICATE OF SECONDARY EDUCATION**  
**INFORMATION AND COMMUNICATION TECHNOLOGY 2380/01**  
ICT B  
(Foundation Tier)

Candidates answer on the question paper

**OCR Supplied Materials:**

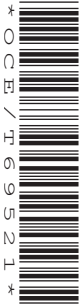
- 2380/1 & 2/PRE (inserted)

**Other Materials Required:**

- Flowchart stencil
- Candidates pre-prepared materials

**Friday 5 June 2009**  
**Morning**

**Duration: 1 hour**



Candidate Forename		Candidate Surname	
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Centre Number						Candidate Number				
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**INSTRUCTIONS TO CANDIDATES**

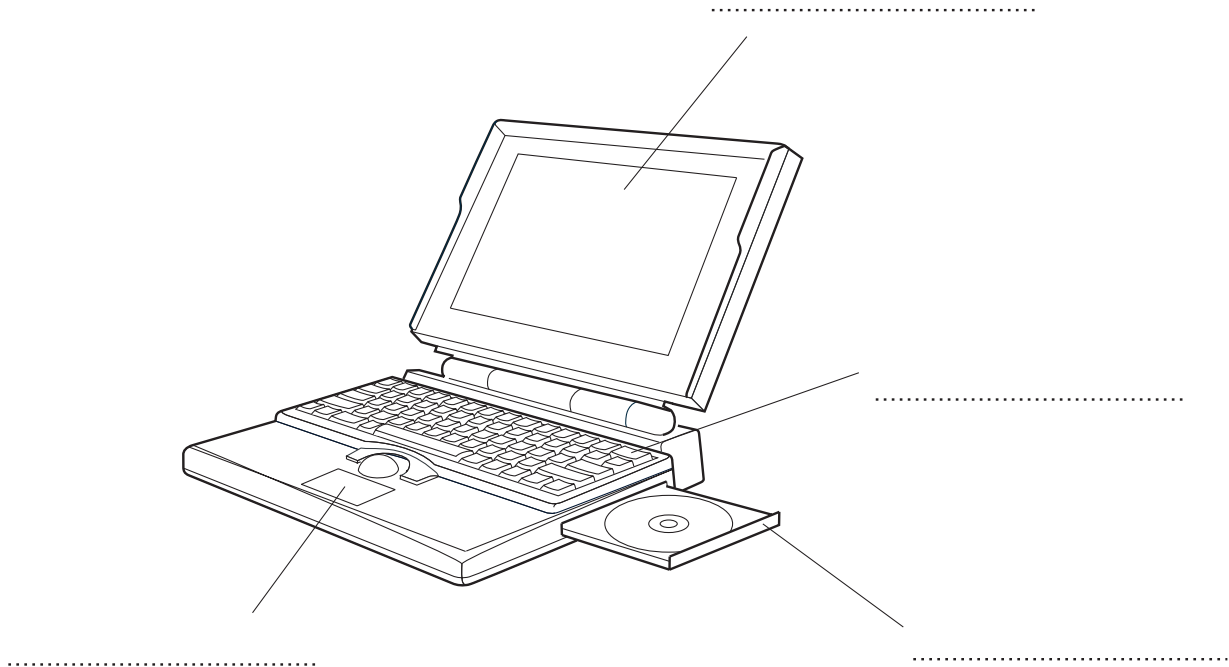
- Write your name clearly in capital letters, your Centre Number and Candidate Number in the boxes above.
- Use black ink. Pencil may be used for graphs and diagrams only.
- Read each question carefully and make sure that you know what you have to do before starting your answer.
- Answer **all** the questions.
- Do **not** write in the bar codes.
- Write your answer to each question in the space provided, however additional paper may be used if necessary.

**INFORMATION FOR CANDIDATES**

- The number of marks is given in brackets [ ] at the end of each question or part question.
- The total number of marks for this paper is **55**.
- No marks will be awarded for using brand names of software packages or hardware.
- This document consists of **12** pages. Any blank pages are indicated.

1 (a) Use words from the following list to label each item shown in the diagram.

- Touchpad
- Keyboard
- LCD screen
- DVD drive



[4]

(b) Draw a line to link each storage device to the most appropriate description.

Storage device	Description
Floppy disk drive	Smaller than a highlighter pen and plugs directly into the computer
USB flash drive	Low capacity storage that is an inexpensive way to transport small files
External hard drive	Built into the computer and can often store over 300 Gb
Internal hard drive	Often links to a computer by firewire

[4]

(c) Staff at Travel-m8 use stand alone and networked computers.

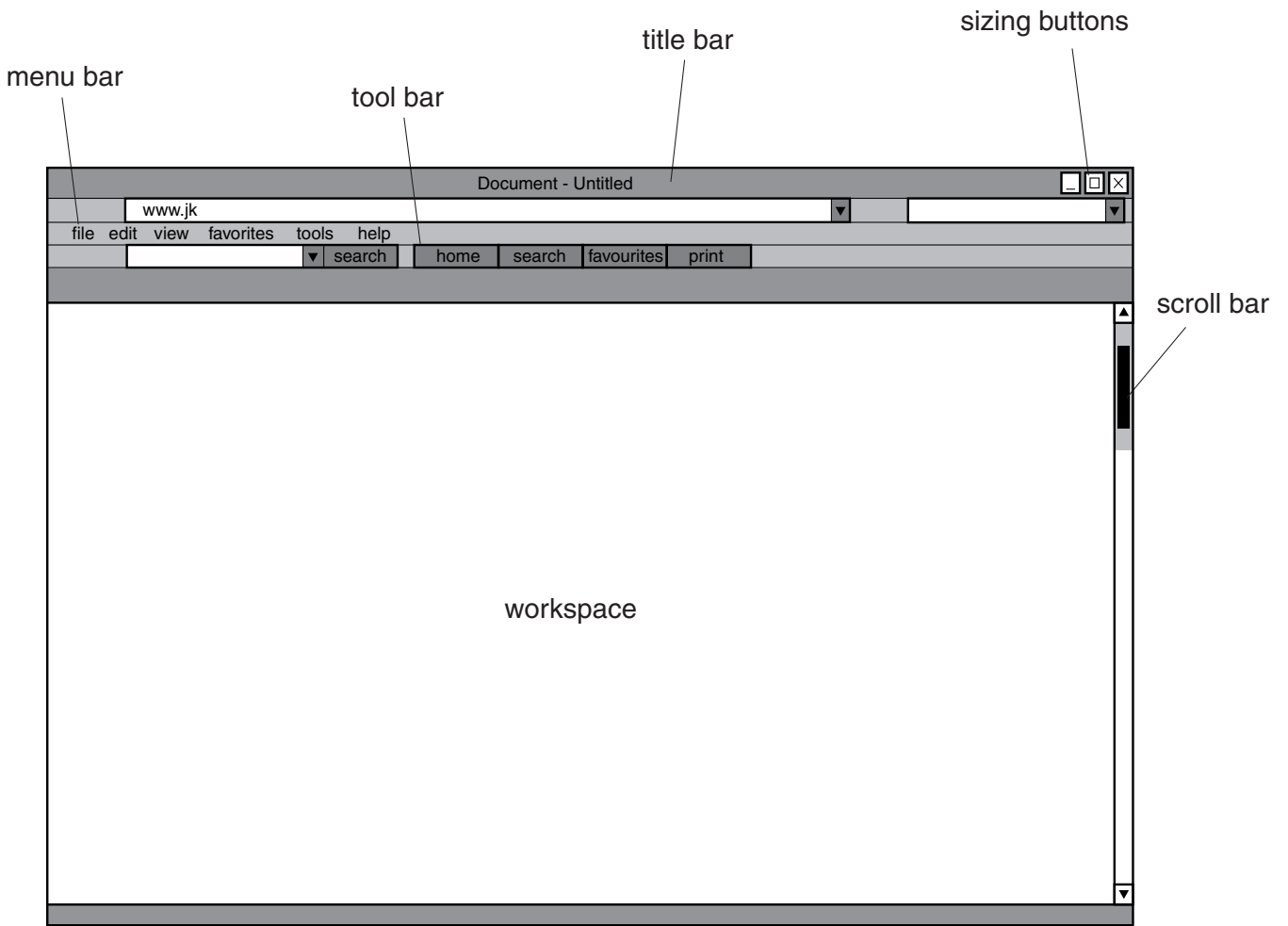
Give **two** benefits of networked computers.

- 1 .....
- .....
- 2 .....
- ..... [2]

State **two** functions of the server in the network.

- 1 .....
- .....
- 2 .....
- ..... [2]

2 The diagram below shows a typical software window.



Travel-m8 staff use a range of applications. Look at the diagram on page 4. For each of the items shown state their use.

Title Bar

.....  
..... [1]

Sizing Buttons

.....  
..... [1]

Menu Bar

.....  
..... [1]

Tool Bar

.....  
..... [1]

Scroll Bar

.....  
..... [1]

Workspace

.....  
..... [1]

- 3 Jenny is a website designer at Travel-m8. She saves a music file in the following location.

N:\Music\Holiday 2009\Singalong.mp3

- (a) What is the drive letter?

..... [1]

- (b) Give the name of the root folder.

..... [1]

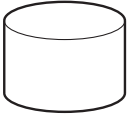
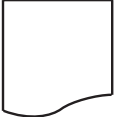

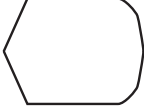
- (c) Give the name of the filename extension.

..... [1]

- 4 Systems designers use systems flow charts.

A systems designer is currently designing a data input system for Travel-m8.

The chart below shows symbols to be used in the flow chart and what they represent. Complete the chart by giving a use for each symbol and the hardware device needed for this use.

Symbol	Name	Use	Device
	Magnetic disk		
	Document or printed output		
	Manual input		
	Display		

[8]

5 Look at the picture of the keyboard shown in Fig. 1.

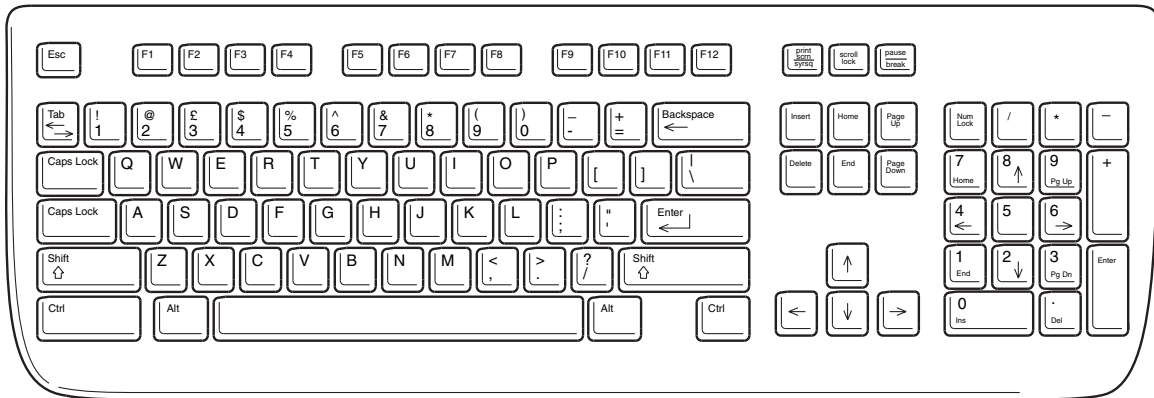


Fig. 1

State what each of the following keys would be used for.

Esc

..... [1]

Function Keys

..... [1]

Print Screen

..... [1]

Caps Lock

..... [1]

Back Space

..... [1]

Delete Key

..... [1]

- 6 State the type of software that you would recommend for each of the tasks shown in the table below.

You should state the type of software that would perform the task most efficiently.

Do not use brand names.

<b>Task</b>	<b>Type of software</b>
to send reminders to customers about updates	
to develop a website	
to store and access customer details	
to calculate exchange rates	
to produce a three fold advertising leaflet	
to redesign the company office	

[6]



7 John is a customer of Travel-m8.

(a) For each of the password encrypted applications shown in the table below explain why each password is appropriate.

Use	Password	Explanation
Online booking with Travel-m8	Bby203MT28	..... ..... ..... .....
Online chat room	johnny	..... ..... ..... .....

[4]

(b) John is always forgetting his Travel-m8 password. He decides to purchase password management software.

Describe the advantages and disadvantages of password management software.

.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....

[4]

8 Staff in the Travel-m8 canteen use a concept keyboard.

Place a tick in each row of the table below to show whether the statement is true or false.

Statement	True (✓)	False (✓)
traditional keyboards are easier to clean than concept keyboards		
concept keyboards can be pre-programmed with pictures linked to prices for each item		
concept keyboards are much smaller than traditional keyboards		
traditional keyboards are more difficult to use than concept keyboards		
concept keyboards are more hygienic than traditional keyboards as they have no moving parts		
concept keyboards can be used safely in areas where there are fluids		

[6]

11  
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