



**ST NICHOLAS COLLEGE  
RABAT MIDDLE SCHOOL  
HALF YEARLY EXAMINATIONS  
February 2016**

**Mark**

**Level 5 - 8**

**Year 8**

Information and Communication Technology

TIME: 1h 30min

Question	1	2	3	4	5	6	7	<b>Global Mark</b>
<i>Max. Mark</i>	10	18	26	15	11	10	10	100
<b>Mark</b>								

DO NOT WRITE ABOVE THIS LINE

**Name:** \_\_\_\_\_

**Index:** \_\_\_\_\_

**Class:** \_\_\_\_\_

**Instructions:**

- Read all questions carefully.
- Attempt all questions.
- Write in Black or Blue ink.

**Q1:** This question is about E-Services available over the internet.

A. Internet services are making life easier. Write the name of the following services:

1. Paying online electricity bills using your bank account. \_\_\_\_\_
2. Buying tickets from a website using a debit card. \_\_\_\_\_
3. Using the government website to pay tax online. \_\_\_\_\_

(3 Marks)

B. Alison is studying History using another internet service called E-Learning. She can read notes and other content that helps her to learn. Write two advantages of E-Learning.

1. \_\_\_\_\_
2. \_\_\_\_\_

(2 Marks)

C. Veronica is a young mother. She chose to work from home with a company that sends her documents using email. After she completes her tasks, Veronica sends them back to her company. In this way she can take care of her baby while completing her work.



1. This kind of work practice is called \_\_\_\_\_.
2. Write two advantages of this kind of work practice:
  - a. \_\_\_\_\_
  - b. \_\_\_\_\_
3. Write two disadvantages of this kind of work practice:
  - a. \_\_\_\_\_
  - b. \_\_\_\_\_

(5 Marks)

**Q2:** This question is about computer systems.

A. Underline the correct answers.

A PC is normally a (small / large) system. These systems are designed for home or office use and are relatively (expensive / inexpensive) to buy. PCs have several application programs installed to help users in everyday tasks.

(4 marks)

B. The term PC is short for P\_\_\_\_\_ C\_\_\_\_\_ (2 marks)

C. Name correctly the following types of computer systems.

**Tablet PC**



**Desktop PC**



**Tower PC**

**Laptop**



(4 Marks)

D. Several factors can affect the computer's performance. Name 2 factors that can improve performance and another 2 factors that can slow down a computer.

Improve performance:

- \_\_\_\_\_
- \_\_\_\_\_

Slow down a computer:

- \_\_\_\_\_
- \_\_\_\_\_

(8 marks)

**Q3:** This question is about Hardware and Software.

A. Explain what is meant by the terms **Hardware** and **Software**.

Hardware:

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Software:

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(4 marks)

B. Put the following in the correct column.

<b>Motherboard</b>	<b>Windows 8</b>	<b>iTunes</b>	<b>Spreadsheets</b>	<b>Printer</b>
<b>Word processor</b>	<b>Scanner</b>	<b>Monitor</b>	<b>PowerPoint</b>	<b>CPU</b>

<b>Software</b>

<b>Hardware</b>

(10 marks)

C. Underline the correct answer:

- Software that controls the computer by telling its hardware what to do and is responsible to interface with the user is known as (Application / Operating System) software.
- Software designed and used to carry out user specific tasks which can help a user in his work or can be of entertainment is known as (Application / Operating System) software.

(4 marks)

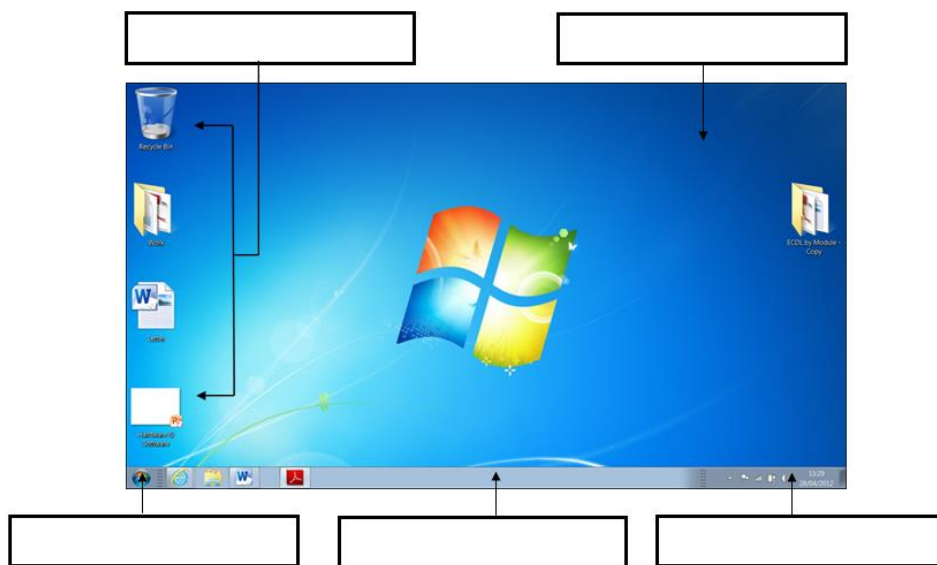
D. Write **2** examples for each type of software.

	Operating System	Application
1		
2		

(8 marks)

**Q4:** This question is about the Desktop environment.

A. Label the picture below.



(5 marks)

B. Match the following file extensions to their corresponding icons shown below:

.docx	.rtf	.xlsx	.exe	.jpg
.zip	.pdf	.txt	.pptx	.mp3







				


(10 marks)

**Q5:** This question is about the configuration of the computer system and the computer's basic system information.

A. Match the icons from Table A to their corresponding actions in Table B, by writing the correct letter in the empty column.

Table A		Table B	
A	 Date and Time	Uninstall an application.	
B	 Sound	Change resolution to 1280 x 800.	
C	 Personalization	Remove a keyboard language.	
D	 Region and Language	Change the time zone to UTC +01:00.	
E	 Programs and Features	Change desktop background to solid colour.	
F	 Display	Mute the sound.	

(6 marks)

B. Instead of pressing the System button from the Control Panel one can use keyboard shortcuts. Underline the shortcut key combination to display the System Properties window:  System

- 1) Ctrl + Alt + Delete      2) Alt+Tab      3) Window key + Pause Break  
(1 Marks)

C. Alex bought a new computer so that he can both work and play from home. The computer has **4GB** of Ram Memory and has **Windows 10 Enterprise** installed. The computer comes with an **Intel Core i5-5200U CPU** which processes the information at a speed of **2.20GHz**. Using the words in bold fill in the screenshot on the next page of how the System Properties window should display the information to Alex.

View basic information about your computer

Windows edition

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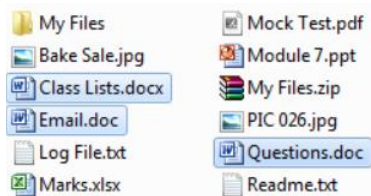
System

Processor: [redacted] @ [redacted]  
Installed memory (RAM): [redacted]  
System type: 64-bit Operating System, x64-based processor  
Pen and Touch: Limited Touch Support with 3 Touch Points

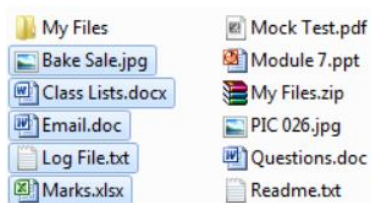
(4 Marks)

**Q6:** This question is about files and folders.

A. Complete the following:



I. To select several files that are non-adjacent to each other we use the \_\_\_\_\_ key



II. To select several files that are adjacent to each other we use the \_\_\_\_\_ key.

(2 marks)

B. Look at the picture below to answer the following:

Name	Date modified	Type	Size
Bake Sale.jpg	04/03/2013 04:46	JPEG image	3,904 KB
Class Lists.docx	23/10/2013 11:17	Microsoft Word D...	0 KB
Email.doc	23/10/2013 11:05	Microsoft Word 9...	29 KB
Log File.txt	23/10/2013 11:08	Text Document	0 KB
Marks.xlsx	23/10/2013 11:05	Microsoft Excel W...	9 KB
Maslow Notes.doc	27/09/2012 12:17	Microsoft Word 9...	62 KB
Maslow.pdf	27/09/2012 12:18	PDF File	58 KB

1. The files shown above are sorted by \_\_\_\_\_ in \_\_\_\_\_ order.

2. In the image above, mark with an **X** where you need to click to sort the above files by Size

(3 marks)

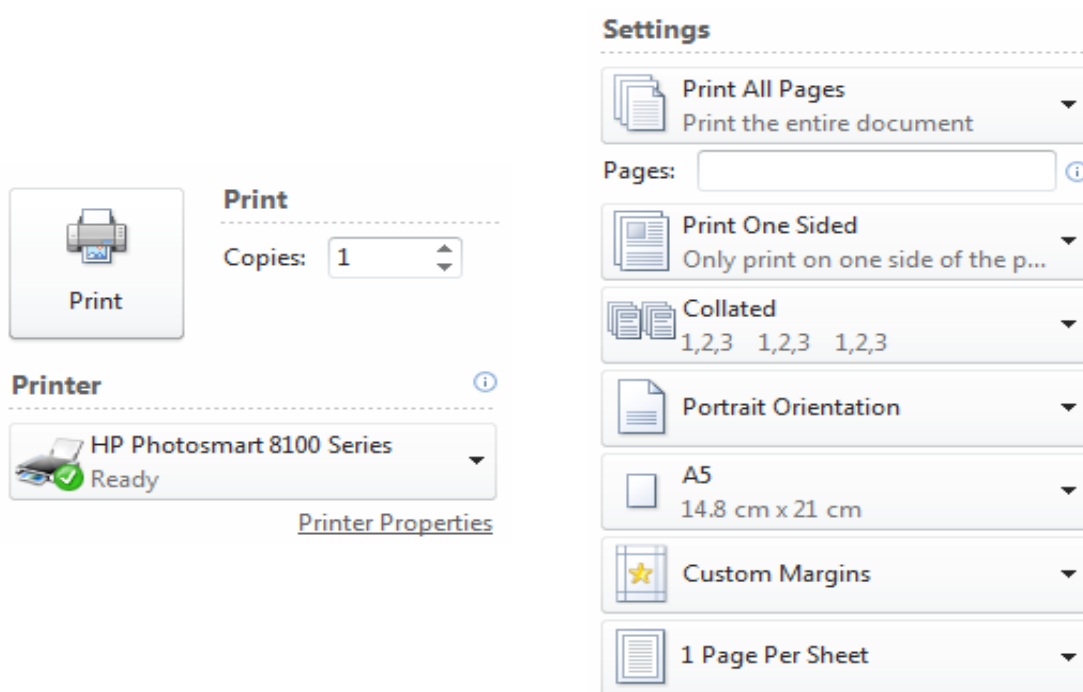
C. Number the following instructions in order to move a file from one folder to another:

Right-click the folder where you want to move the files. A drop down menu will be displayed.	
Click Cut.	
Select the files to move.	
Right-click on one of the selected files. A drop down menu will be displayed.	
Click Paste.	

(5 marks)

**Q7:** This question is about printing.

A. Look at the picture below to answer the questions.



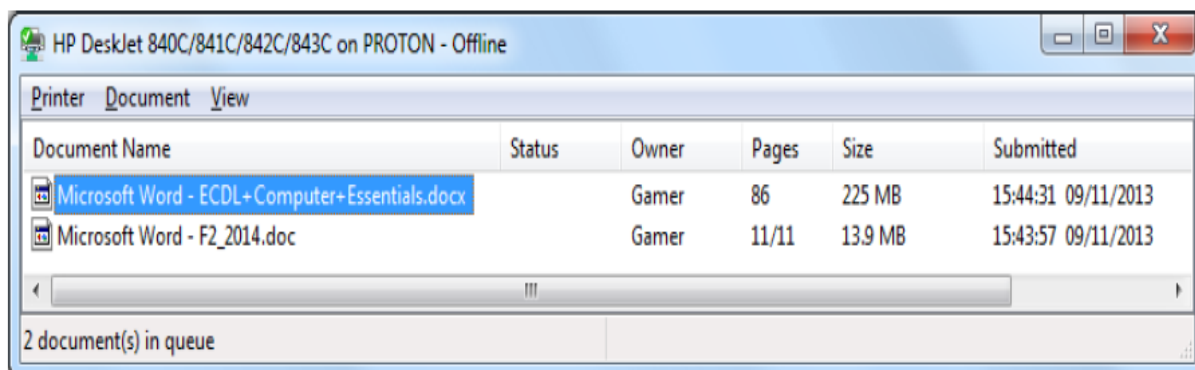
1. What is the name of the printer being used? \_\_\_\_\_.
2. How many copies are being printed? \_\_\_\_\_.
3. What is the size of the paper? \_\_\_\_\_.
4. Which printing orientation is being used? \_\_\_\_\_.
5. On the image shown above, mark with a cross X, where you should click to print the current page only.



6. On the image shown above, make the necessary changes to print pages from 4 to 10.

(6 marks)

B. Put the following steps in order, using numbers 1 to 4, to cancel the selected print job shown in the picture:



Click the Document menu.	
Select the print job: 'Microsoft Word – ECDL+Computer+Essentials.docx'.	
Click 'Yes' to confirm.	
Click 'Cancel'.	

(4 marks)

**End of Exam Paper**