DIRECTORATE FOR QUALITY AND STANDARDS IN EDUCATION
Department for Curriculum Management and eLearning Educational Assessment Unit
Annual Examinations for Secondary Schools 2011
FORM 3 INFORMATION \& COMMUNICATION TECHNOLOGY TIME: 1h 30min

Name: $\qquad$ Class: $\qquad$

1. This question is about Using the Computer and Managing files.
a) The picture below shows part of the Tree Organisation of the C : drive

i) Write down the name of one closed folder. $\qquad$
ii) In which folder is the Grammar folder found? $\qquad$
iii) Write down the name of the opened folder.
iv) Write down the name of the secondary storage device that the ( $\mathbf{C}$ :) icon is standing for. $\qquad$
v) Underline the program from the list below which shows this picture:

Word Processor, Internet Explorer, Windows Explorer
b) Write $\mathbf{T}$ (True) or $\mathbf{F}$ (False) in the box provided, next to the question:

|  |  |  | Recycle Bin |
| :---: | :---: | :---: | :---: |
| Fig A | Fig B | Fig C | Fig D |

i) Fig A shows 3 non-adjacent files. To select these folders Mary used the mouse and the Caps Lock key $\square$
ii) Fig B shows the selection of 6 adjacent folders. Mary used the Mouse button and the Shift Button
iii) Fig C shows a short cut icon
iv) Fig $\mathbf{D}$ indicates an empty recycle bin
c) Match each description with its icon, by writing the correct letter in the corresponding space.

| A | File |
| :---: | :--- |
| B | Folder |
| C | Application <br> Shortcut |
| D | Recycle Bin |


d) Look carefully at the diagram and use the following words to complete the sentences below.

## SCHOOL

Sub-folder
LANGUAGE
two LANGUAGE LIterature
i) The folder IT is a $\qquad$ of SCHOOL.
ii) The folder ENGLISH has $\qquad$ sub-folders.
iii) The folder MALTESE is a sub folder of $\qquad$ .
iv) The folder $\qquad$ does not have any sub-folders.
e) Arrange the following storage capacity measurements from the smallest to the largest.

GB, KB, bit, MB, byte, TB
$\qquad$ , $\qquad$ , $\qquad$ , $\qquad$ , $\qquad$ , $\qquad$
[3 marks]

## 2．This question is about Word Processing

a）You need to draw a table and then input some data．

## 國四四害



You created the following table：

| ITEM | PRICE | VAT |
| :---: | :---: | :---: |
| Computer | 475.00 | 85.50 |
| Scanner | 55.00 | 9.90 |
| Printer | 68.00 | 12.24 |
| Mouse | 8.25 | 1.49 |


iii）Look at the Tables and Borders toolbar and draw the icons you would click on to：

| I | Shade the first Row with a colour |  |
| :---: | :--- | :--- |
| II | Change the dotted line to a solid line |  |
| III | Change the thickness of the line |  |
| IV | Draw the Outline and the Grid with the same line |  |

b）Match the following Non－Printing characters to their equivalent type，by wrin correct letter in the corresponding space．

|  | Type |
| :--- | :--- |
| A | Soft line break |
| B | Tab characters |
| C | A space |
| D | Paragraph mark |
| E | Manual line breaks |


| Non－Printing Character |
| :---: |
| －dot between words |
| 4 |
| $\stackrel{+}{ }$ |
|  |
| $\rightarrow$ |

c）The picture on the right shows some of the steps which are required to insert a new row．

Use the following words to complete the four steps below to insert a new row．

| Table | Window | Help |  |  |
| :---: | :---: | :---: | :---: | :---: |
| E | Draw Table |  |  |  |
|  | Insert | ， | 囲 | Iable．．． |
|  | Delete | ， | ${ }^{4}$ | Columins to the Left |
|  | Select | ， | 暏 | Columns to the Right |
| 雮 | Merge Cells |  |  | Rows Above |
| 啊 | Split Cells．．． |  | 20든 | Rows Below |
|  | Split Table |  | 昌＝ | Cells．．． |

Rows Above，row 4，Table，Insert
i）First you must select $\qquad$ ．
ii）From the Menu bar click on the $\qquad$ menu．
iii）From the list move the mouse over the $\qquad$ option．
iv）Lastly select the option $\qquad$ ．

## 3．This question is about Spreadsheets．

a）The picture below shows the part of the spreadsheet that is used to move through worksheets．Some of the buttons have been numbered．

i）How many worksheets are in the workbook？ $\qquad$
ii）Write down the name of one of the worksheets． $\qquad$ ［2 marks］
iii) Write down the name of the active worksheet. $\qquad$
iv) Write down the number of the button that is used to go to:

- The last worksheet $\qquad$
- The first worksheet $\qquad$
- The next worksheet $\qquad$
- The previous worksheet $\qquad$
b) After finishing his work, John pressed on the Print icon and the following window appeared.

i) What is the name of the Printer?
ii) John wants to print only part of his worksheet: the part that he highlighted. Which button must he press on in the Print what section?
iii) He would like to print 5 copies of the same worksheet.

Which section must John change?
iv) Since the worksheet contains a lot of data and occupies a number of pages, John would like to print only the pages between page 3 and page 6 . What must he do?
v) Before printing, John would like to see how the printout will look. Which button must he click on?
c) In his worksheet, John would like to use a logical function that will compar of cell D5 and the value of cell D7 and output Greater (if D5 is Greater than Smaller (if D5 is Less than D7). Tick ( $\checkmark$ ) the correct answer.
John uses the function
if D5 greater than D7 output Greater
= if(D5>D7,"Greater","Smaller")
= logic function Greater Smaller
D5 Greater and D7 Smaller

[2 marks]
4. This question is about PowerPoint Presentations.
a) Look carefully at the images below and draw the button you would press to:



| i) | Group a number of objects together |  |
| :--- | :--- | :--- |
| ii) | Apply a shadow to a name |  |
| iii) | Draw the shape of a cloud |  |
| iv) | Change the font |  |
| v) | Insert a text box |  |

b) The picture on the right is used to set the slide transition.
i) Write down the type of slide transition that I have selected. $\qquad$
ii) Would the slide transition be quick or would it take a long time? $\qquad$
iii) After how long will the transition from one slide to the other take place? $\qquad$
iv) If I want this transition to be used in all the slides, which button should I click? $\qquad$

c) Look at Jimmy the robot and use the following words to answer the questions. Note that a word can be used more than once and a question may use more than one word.

| line | oval | arrow |
| :--- | :--- | :--- |
| Shift | circle | colour |
| rectangle | text box |  |

i) Which tools were used to draw Jimmy?
ii) To draw the eyes in a perfect circle I used the circle tool and
 the $\qquad$ keyboard key.
iii) I would like to write his name. Which tool should I use? $\qquad$
[6 marks]
d) The picture on the right is used to set the Custom Animations on Jimmy.
i) How many animations have been set?
ii) Which is the current object selected? $\qquad$
iii) Which animation is currently set for the selected animation? $\qquad$

| Custom Animation |  |  |
| :---: | :---: | :---: |
| (4)\| ( ) ${ }_{\text {a }}$ |  |  |
|  |  |  |
| Modify: Spin |  |  |
| Start: Amount: Speed: | OTO On Click | $\checkmark$ |
|  | $360^{\circ} \mathrm{Clockwise}$ | $\checkmark$ |
|  | Medium | $v$ |
| 1-9.3 Oval 1 |  |  |
|  |  |  |
| 3角 | Oval3 |  |

[6 marks]

## 5. This question is about Information and Communication.

a) The structure of a web address is made up of 3 parts. Look carefully at the following address:
http://www.skola.edu.mt/courses/ecdl.html
Write which part is:
i) the Service Protocol
ii) the Folder \& File Name
iii) the Domain name
b) Mark the following $\mathbf{T}$ (True) or $\mathbf{F}$ (False).
i) An e-mail address is made up of three parts: the username, the password and the domain name.
ii) Sending a blind copy to someone is illegal.
iii) Viruses may be received through e-mails.
iv) Receiving an email with an infected file attachment does not infect your computer. You need to open the file for your system to be infected.
v) A digital signature is the same as a Digital Certificate.
c) Look at the following window and answer the following questions:

i) How many people will receive this e-mail? $\qquad$
ii) Who will receive a Blind Carbon Copy? $\qquad$
iii) Who are the primary recipients of this e-mail? $\qquad$
iv) What is the title of this e-mail? $\qquad$
v) If I want to send an attachment with this e-mail, which icon should I use?

Draw the icon.

d) Match each phrase with its definition, by writing the correct letter in the co space.

| A | attachment |
| :--- | :--- |
| B | digital <br> signature |
| C | bookmark |
| D | netiquette |
| E | spam |
| F | phishing <br> messages |
| G | email |


|  | a set of guidelines intended to promote effective, <br> efficient and responsible communication between <br> all email users. |
| :--- | :--- |
|  | a way of sending electronic messages through the <br> systems and networks that make up the Internet. |
|  | a computer file which is sent along with an e-mail <br> message. |
|  | often direct you to enter details in a fake website <br> whose look and feel are almost identical to the <br> legitimate one. |
| enables you to store the URLs of Web pages that <br> you frequently visit. |  |
|  | a way to ensure that an electronic document <br> (email, spreadsheet, text file, etc.) is authentic (not <br> to be confused with a digital certificate). |
|  | an e-mail advert of some product or service sent to <br> a mailing list. |

