KULLEĠĠ SAN BENEDITTU
Secondary School - Kirkop

HALF-YEARLY EXAMINATION

2015-2016

Levels 5-8

YEAR 8	ICT	TIME: 1h 30min

Question	1	2	3	4	5	6	7	8	9	10	11	12	13	14	**15**	Global Mark
Max. Mark	4	3	10	6	4	16	25	2½	3	2½	6	5	2	6	5	100
Mark																

DO NOT WRITE ABOVE THIS LINE

Name: _____   **Class:** _____

Instructions:

❑ Answer all the questions.
❑ Do not leave anything out.
❑ This paper carries 100 marks.

1. Underline the correct answer:

    a. To set the default printer select:

        i.   Printing a document.

        ii.   Devices and printers.

        iii. Changing printer.

    b. ROM stands for:

        i.   Read Access Memory

        ii.   Read Only Memory

        iii. Random Only Memory

    c. A Screen Saver is:

        i.   A moving picture that appears on your computer screen

        ii.   A static picture that appears on your computer screen

        iii. A black picture that appears on your computer screen
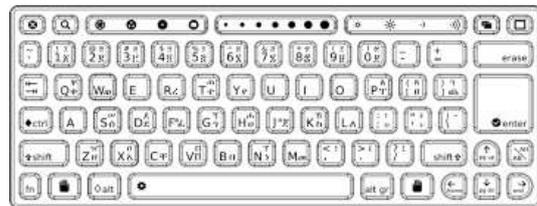
    d. To capture an image of the DESKTOP window.

    i.   Press the PRINT SCREEN key

    ii.   Hold down the SHIFT key while pressing the PRINT SCREEN key

    iii.   Press the PRINT SCREEN key while holding down the ALT key

e. Files created by the programmer are called:

    i.   Data files

    ii.   User files

    iii.   Instruction files

f. To add a keyboard language. Select the following from the Control Panel:

    i.   System

    ii.   Region and Language

    iii.   Programs and Features

g. To sort the files in alphabetical order:

    i.   Click on Organize

    ii.   Click on Size Header

    iii.   Click on Name Header

i.

h. Deleted files from a Pendrive:

ii.   are permanently deleted

iii.   can be restored back

iv.   are moved to the Recycle Bin

[4]

2. Read carefully and answer by writing T for True or F for False.

a) Desktop computers are designed for persons who are on always the move, attending meetings and seminars outside the office.	
b) C: represents the Primary Hard Disk.	

c) Desktop computers are small portable computers that use a touchscreen as their primary input device.	
d) Smartphones are phones with which one can phone and send smses only.	
e) Secure websites have their address starting with http.	
f) Word processing programs are used to calculate data.	

[3]

3. Answer the following questions:

   a. What is E-Banking?

   _____

   _____

   _____

   b. Mention TWO advantages of E-Banking?

   _____

   _____

   _____

   c. What is E-Government?

   _____

   _____

   _____

   d. Mention ONE advantage of E-Government?

_____

_____

_____

    e. Which payments can you pay online when using E-Government?

_____

_____

_____

[10]

4. The following words represent Hardware and Software.

▪ system unit	▪ keyboard	▪ monitor	▪ internet browser
▪ operating system	▪ modem	▪ application program	▪ scanner
▪ speakers	▪ spreadsheet	▪ database	▪ word processing

List 6 types of Hardware:

_____ _____ _____

_____ _____ _____

List 6 types of Software:

_____ _____ _____

_____ _____ _____

[6]

5. Home and office computers have the following programs. Fill in the missing words using the word below.

text-based	organise	MS PowerPoint	MS Word
letters	MS Excel	financial	accounting

a) Word processing programs like _____ are used to prepare _____ documents such as _____ and reports.

b) Spreadsheet programs like _____ are used to calculate and summarise numerical data. Spreadsheets are used in _____ to do _____ reports.

c) Presentation graphics programs like _____ are used to _____ data to be displayed to a group of people. Typically presentations are used in the preparation of on-screen displays.

[4]

6. Write the correct letter to match the File Extension with the appropriate File Type below.

	File Extension
A	.doc or .docx
B	.rtf
C	.txt
D	.xls or .xlsx
E	.ppt, .pptx or .pps
F	.mdb or .accdb
G	.bmp
H	.gif
I	.jpg
J	.wav
K	.mp3

	File Type
	MS PowerPoint file
	Zip file (compressed)
	MS Paint - BitMaP file (picture)
	MS Word document
	MS Excel worksheet file
	Rich Text Format
	MS Notepad - TeXT file
	Executable file
	MPEG animation
	Windows temporary file
	MS Access database file

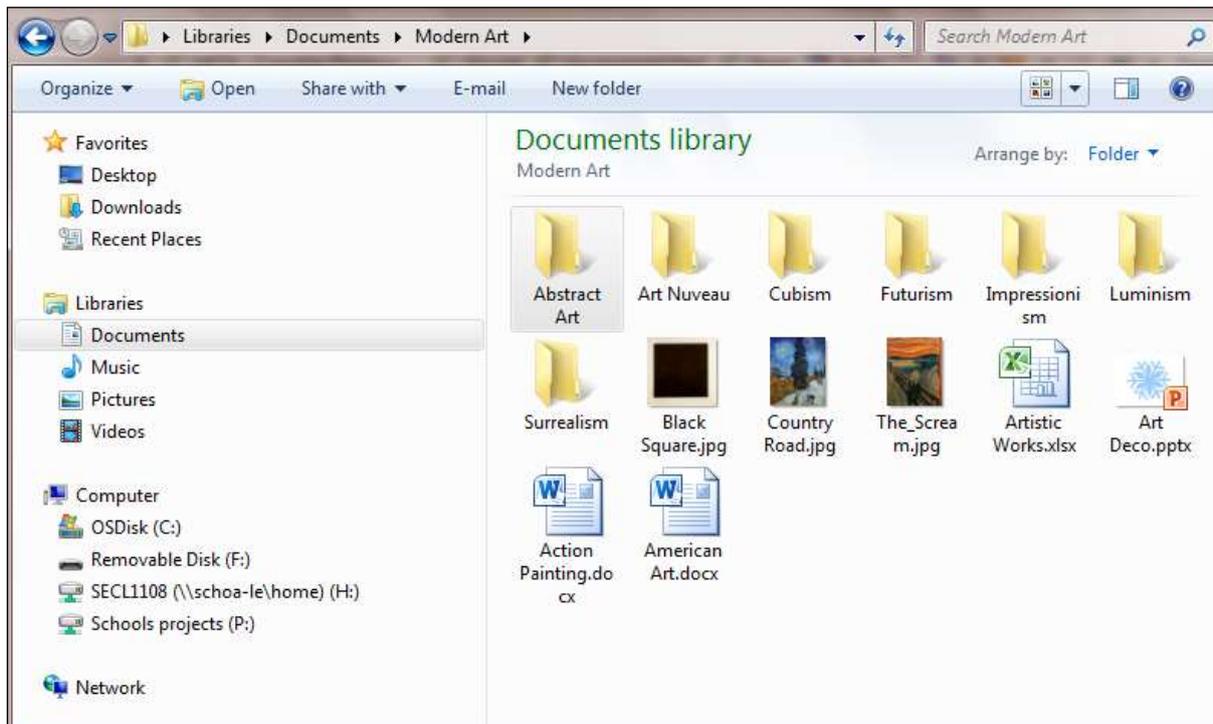|	File Extension			File Type
L	.mpe, .mpg			Joint Photographic Experts Group (picture)
M	.avi			Wave file (sound)
N	.zip			Audio file (sound)
O	.tmp			Graphics Interchange Format (picture)
P	.exe			MS Video for Windows movie

[16]

7. Answer the following questions:

Sophie is doing a project about Modern Art.

   a. Sophie creates folders in her computer's hard disk as shown in the picture:

      i. How many sub folders are there in the folder **Modern Art** _____   [1]

      ii. Write down the names of any four sub folders in the folder **Modern Art**.[2]

    iii.   Write the path of the folder **Modern Art**.   [2]

_____

  b. Two of the files shown in the diagram are: **Art Deco** and **American Art**.
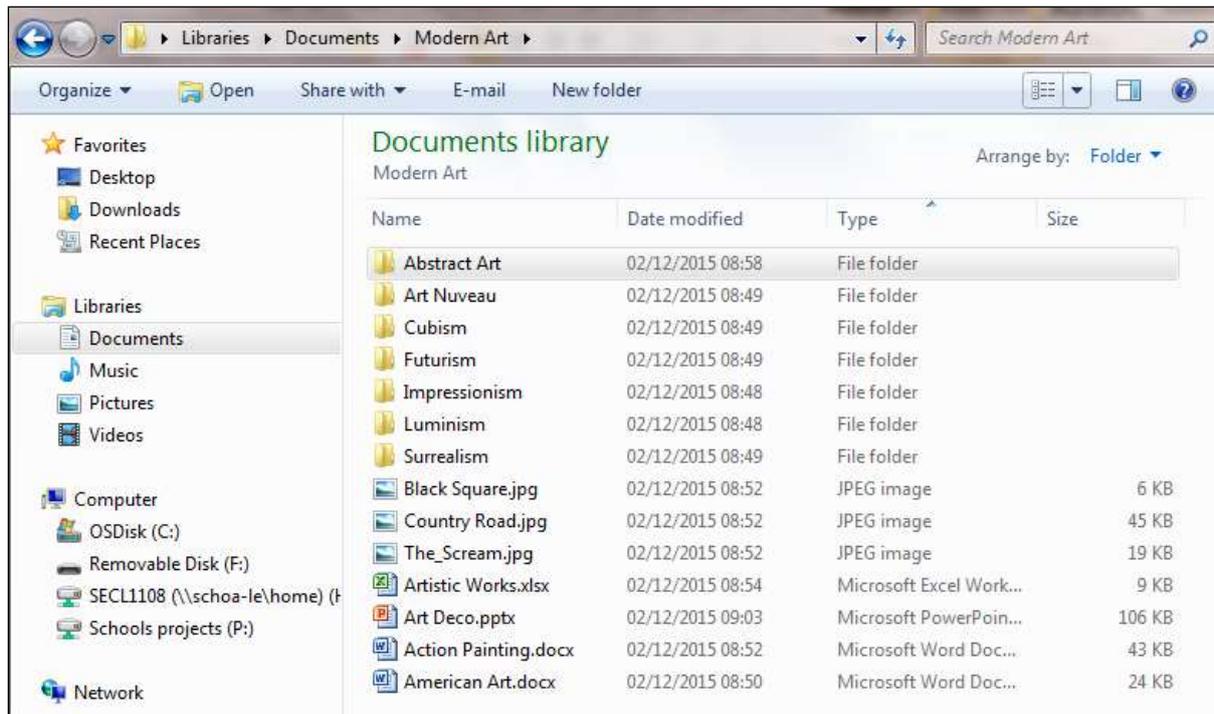
  i.   Which program application is suitable to open the file **Art Deco**?   [1]

_____

  ii.   Which program application is suitable to open the file **American Art**?   [1]

_____

  iii.   Write the full path of **The_Scream.jpg** once it is saved as shown   [2]

in the picture.

_____

  iv.   Write the filename of another image file found in the folder **Modern Art**.   [1]

_____

  v.   Describe how Sophie can create another sub folder and name it **Crafts**:   [2]

_____
_____
_____

c. Look carefully at the above picture and complete the following:

i. The folder **Futurism** is a _____ of the folder **Modern Art** [1]

ii. The extension of the file **Artistic Works** is _____. [1]

iii. The extension of the file **Action Painting i**s _____. [1]

iv. The largest file in the folder **Modern Art** is _____. [1]

v. The smallest file in the folder **Modern Art** is _____. [1]

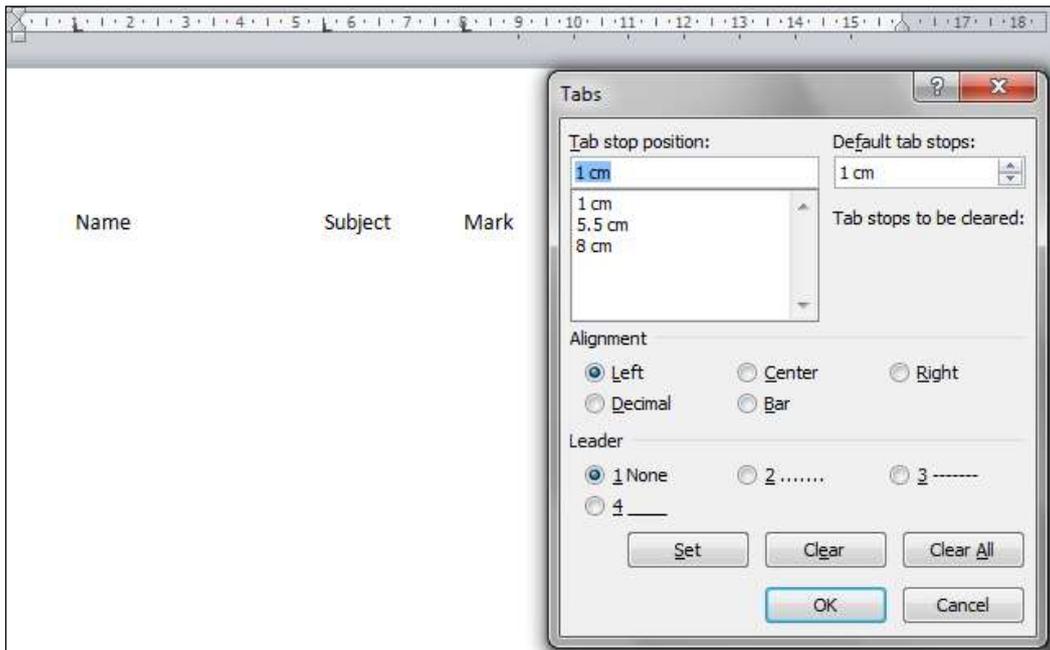vi. How can Sophie rename the sub folder **Cubism** to **Purism**? [2]

_____

_____

vii. How can she sort the files according to Name? [2]

_____

_____

viii. If Sophie deletes the sub folder **Surrealism**, where does it go? [2]

_____

ix.   If Sophie wants to restore the sub folder back, how can she do it?   [2]

_____

8. **This question is about Tabs.**

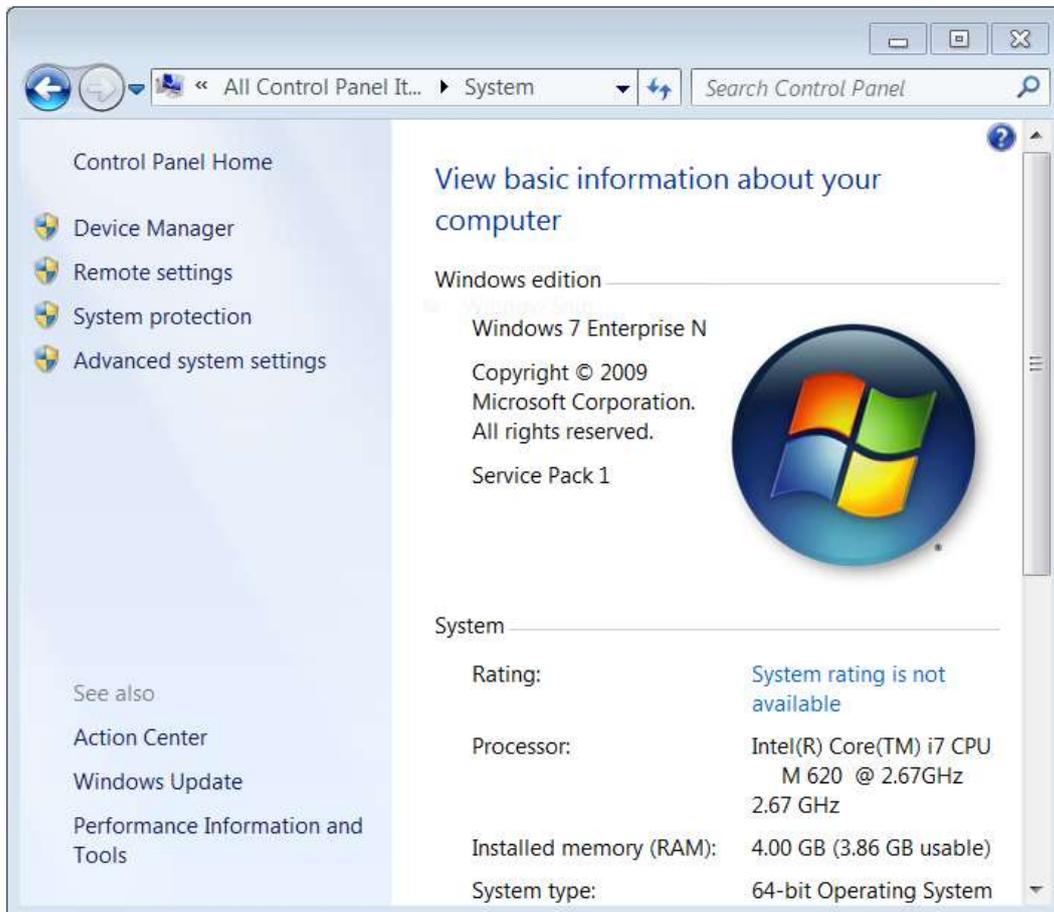   With reference to the image below answer the following questions:

a.   The tab alignment used for Name is _____.

b.   The tab stop position for Subject is set to _____ cm.

c.   The tab stop position for Mark is set to _____ cm.

d.   To remove the selected tab, click the _____ button.

e.   To remove all the tabs created click the _____ button.

                                                                                    [2½]

9. Look at the picture and answer the following:

a) Write the name of the Operating System.

_____

b) Write the name of the Processor.

_____

c) What is the amount of RAM installed?
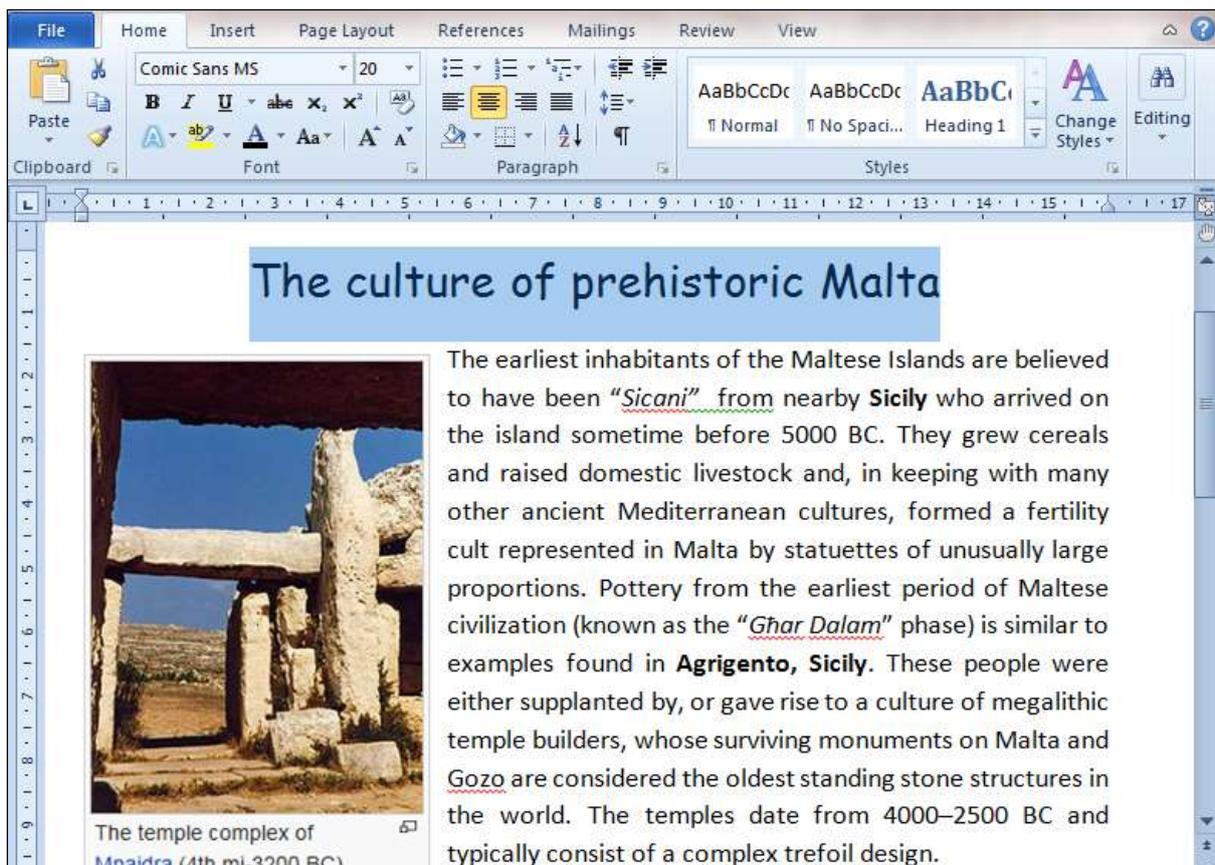
_____

[3]

10. Match the following non-printing characters to their equivalent type, by writing the correct letter in the corresponding space.

	Non-Printing Characters		Type
A	¶		Manual line breaks
B	→		Paragraph mark
C	↵		Tab characters
D	--------------Page break------------		A space
E	. dot between words		Soft line break

[2½]

11. Look carefully at the picture and complete the following statements:

https://en.wikipedia.org/wiki/Culture_of_Malta

a) The font style of the title 'The culture of prehistoric Malta' is _____.

b) The font size of the title is _____.

c) The title is aligned _____.

d) The main paragraph is aligned _____.

e) The word 'Sicani' in line 2 is formatted _____.

f) The word 'Agrigento' in line 9 is formatted _____.

[6]

12. The following question is about Ergonomics. Fill in the missing words using the words given below:

RSI	straight	ventilated	breaks	feet
neck	wrists	supported	level	arms

a. Keep your back _____ with your head balanced above your neck, and _____ resting at your sides comfortably.

b. Position your hips a bit higher than your knees with your _____ on the floor or footrest and your lower back _____.

c. Raise or lower the monitor so you can clearly see the whole screen without tilting your _____ up or down.

d. Keep keyboard and mouse close to each other on the same _____. As you type your _____ should be straight.

e. Every 30 minutes or so take short _____.

f. Computer environments should be well _____.

g. _____ results from fast, repetitive work that can cause neck, wrist, hand and arm pain.

[5]

13. What do you have to check when installing new software?

_____

_____

_____

[2]

14. Write ONE sentence about the following:

Personal Digital Assistant - _____

_____

Smartphone - _____

_____

Tablet - _____

_____

[6]

15.   The question is about Screen Resolution. Fill in the missing words
      using the   words given below:

smaller	less	higher	sharper	lower

Screen resolution means the clearness of text and images displayed on your
screen. At _____ resolutions, such as 800×600 pixels,
_____ items fit on the screen, but they appear _____. At
_____ resolutions, such as 1600×1200 pixels, items appear
_____ and _____. This also means that more icons can fit
on the screen. The resolution you can set on your computer depends on your
monitor or screen.

[5]

END OF PAPER