

# KULLEĠĠ SAN BENEDITTU

## Boys' Secondary, Kirkop

Mark

HALF-YEARLY EXAMINATION – 2012/13

Levels 5-6-7-8

FORM 2

ICT

TIME: 1h 30min

Question	1	2	3	4	5	6	7	8	9	10	11	12	Global Mark
Max. Mark	5	6	10	5	8	5	6	24	10	10	5	6	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. The speed of a CPU is measured in: [1]

- i. MB or GB
- ii. MHz or GHz
- iii. TB

b. CPU stands for: [1]

- i. Centre Packaging Unit
- ii. Central Processing Unit
- iii. Central Payment Unit

c. ROM stands for: [1]

- i. Read Only Music
- ii. Random Only Memory
- iii. Read Only Memory

d. RAM stands for: [1]

- i. Read Access Memory
- ii. Random Access Memory
- iii. Rotate Across Memory

e. Which of the following statements about e-banking is true: [1]

- i. Services offered to the public through the use of ICT
- ii. Used to sell or buy goods over the Internet
- iii. Used to transfer money online

2. Read carefully and answer by writing T for True or F for False. [6]

A network drive is found inside the system unit. This is usually named 'C:'.	
An empty pendrive cannot be infected by a computer virus.	
The ROM inside your computer can be changed.	
Viruses are important programs which are updated regularly.	
E-Government is another word for teleworking.	
A CPU of 266MHz will run faster than one of 2.8GHz.	

3. Answer the following questions:

a. What is e-commerce? [3]

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b. What is e-learning? [3]

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c. Mention TWO advantages of E-Banking? [4]

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4. Which of the following are related with Data Security and which with Physical Security (write Data or Physical near each statement). [5]

The computing equipment should be cleaned regularly and covered when not in use.	
Ensure that the work place is well ventilated.	
Shutting down the computer properly.	
Use a UPS to protect computer equipment against power surges.	
Provide each user with a unique ID and Password.	

5. What do the following terms stand for: [8]

WWW – \_\_\_\_\_

IM – \_\_\_\_\_

URL – \_\_\_\_\_

VoIP - \_\_\_\_\_

6. Read carefully and answer by writing T for True and F for False. [5]

Viruses are written by programmers with malicious intent to annoy computer users.	
There is one category of viruses.	
Anti-virus programs are able to detect and in most cases remove viruses in the computer system.	
There is no need to update an anti-virus software regularly.	
Files downloaded from the Web can be infected with viruses.	

7. Answer the following questions:

a. What is E-Government? [3]

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b. What is Teleworking? [3]

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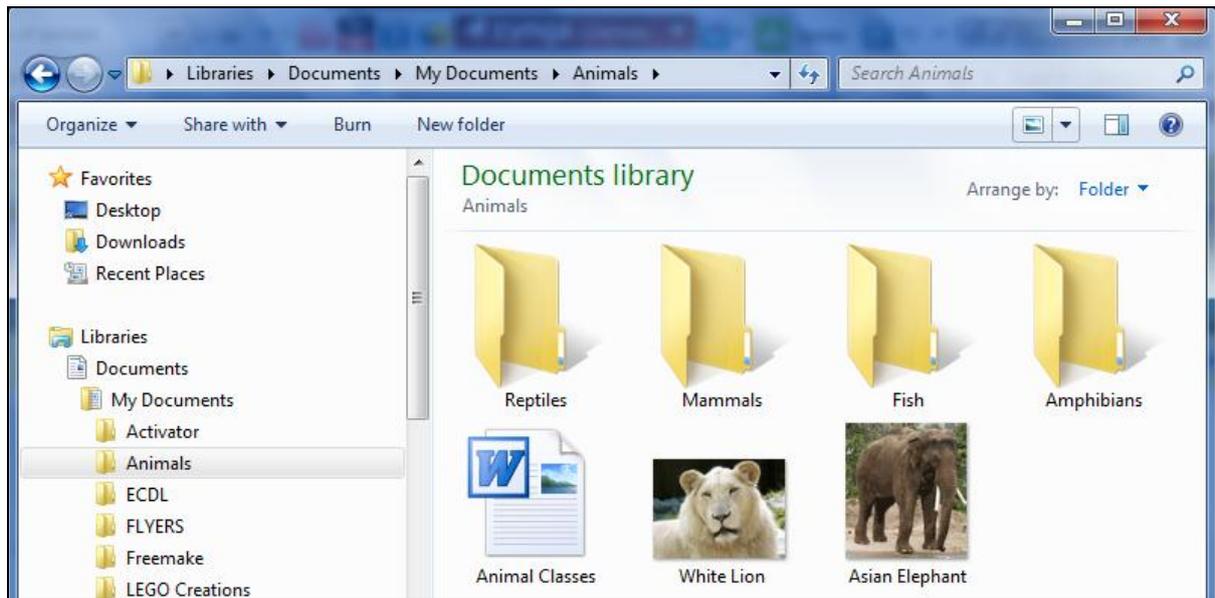
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8. Peter is collecting information about animals.

a. Peter creates folders in his computer's hard disk as shown in the picture:

i. How many sub folders are there in the folder Animals. \_\_\_\_\_ [1]



ii. Write down the names of the three sub folders in the folder Animals. [3]

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iii. Write the path of the folder Animals. [2]

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b. One of the files shown above is: Animal Classes.

i. Which program application is suitable to open the file Animal Classes? [2]

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ii. Write the full path of path of White Lion.jpg once it is saved as shown [2]  
above.

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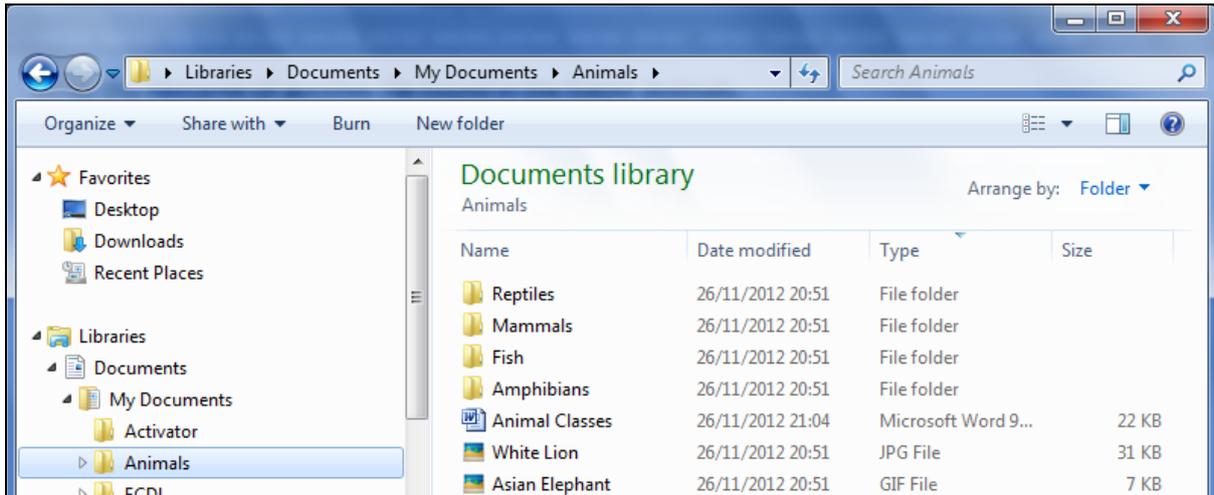
iii. Write the filename of another file found in the folder Animals. [2]

iv. Describe how Peter can remove the file White Lion.jpg from the hard disk: [3]

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

- i. The folder Mammals is a \_\_\_\_\_ of the folder Animals. [1]
- ii. The extension of the file White Lion is \_\_\_\_\_. [1]
- iii. The extension of the file Asian Elephant is \_\_\_\_\_. [1]
- iv. The largest file in the folder Animals is \_\_\_\_\_. [1]
- v. The smallest file in the folder Animals is \_\_\_\_\_. [1]
- vi. How can you rename the file Asian Elephant to African Elephant? [2]

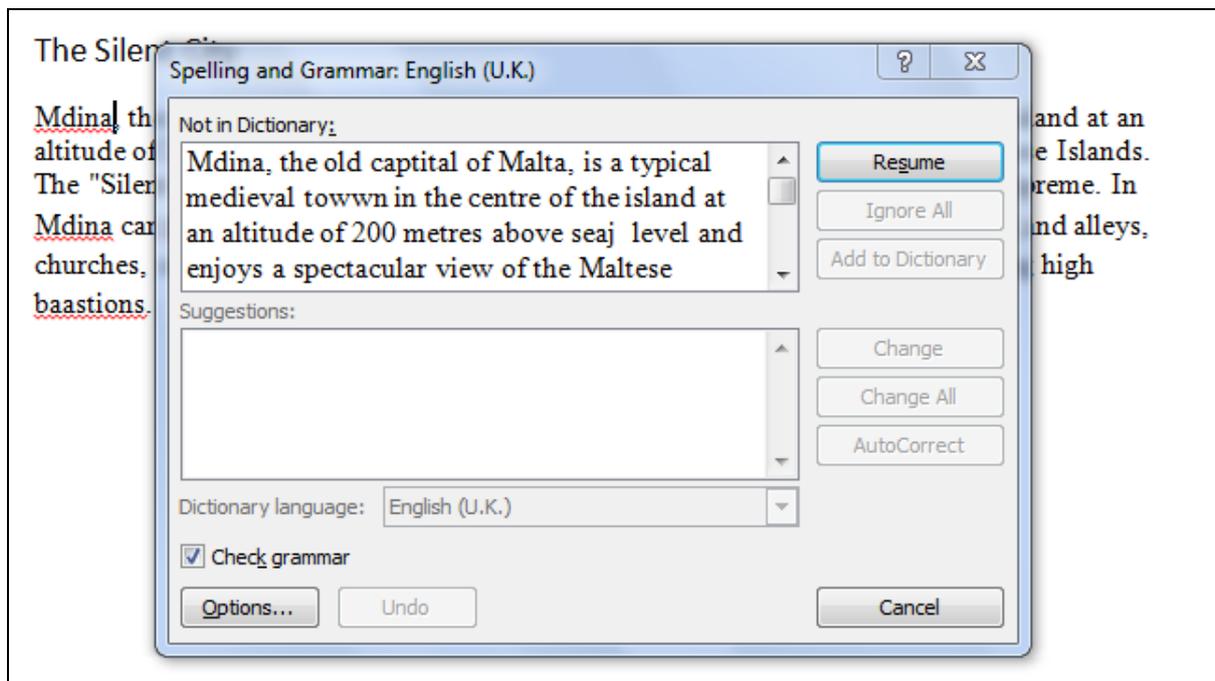
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d. What is a digital camera? [2]

9. Josepha is using the Spell checker to arrange some mistakes in her [10]

document but she is finding some difficulty. Try to help her by filling in the blanks with the right terms.



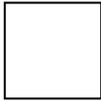
- In order to arrange her mistake, she has to press \_\_\_\_\_.
- To leave the word as it is, she has to press \_\_\_\_\_.
- To include a new word in the dictionary, she has to press \_\_\_\_\_.
- To arrange the same word, which is repeated in the document she has to press \_\_\_\_\_.
- The language is set to \_\_\_\_\_.

10. Write **True** or **False** for each of the following sentences:

[10]

Bullets and Numbering is used when creating a list.	
To change the style of the Bullets you click on the Bullet library from the Home tab.	
The Bullets icon is made up of numbers.	
The Numbering icon is made up coloured bullets.	
You can continue the numbers from the previous list.	
To change the style of the Numbering you click on the Numbering library from the Home tab.	
Numbers can be also in brackets.	
You can choose letters of the alphabet as a list.	

b) Draw the **Numbering** icon and the **Bullets** icon.



Numbering Icon



Bullets Icon

11. Fill in the missing words.

Eye strain and headaches can be two common health problems associated with computer use. To minimise eyestrain and headaches:

[5]

- Take frequent breaks say a \_\_\_\_\_ every 90 minutes.
- Avoid computer screens that \_\_\_\_\_.
- Keep computer screens away from windows and other sources of bright light to minimise \_\_\_\_\_ on the screen.
- Monitors can be equipped with good quality anti-glare \_\_\_\_\_.
- Clean your screen of \_\_\_\_\_ from time to time.

12. Answer the questions looking at the diagram below:

[6]

a. How much RAM is installed on this PC?

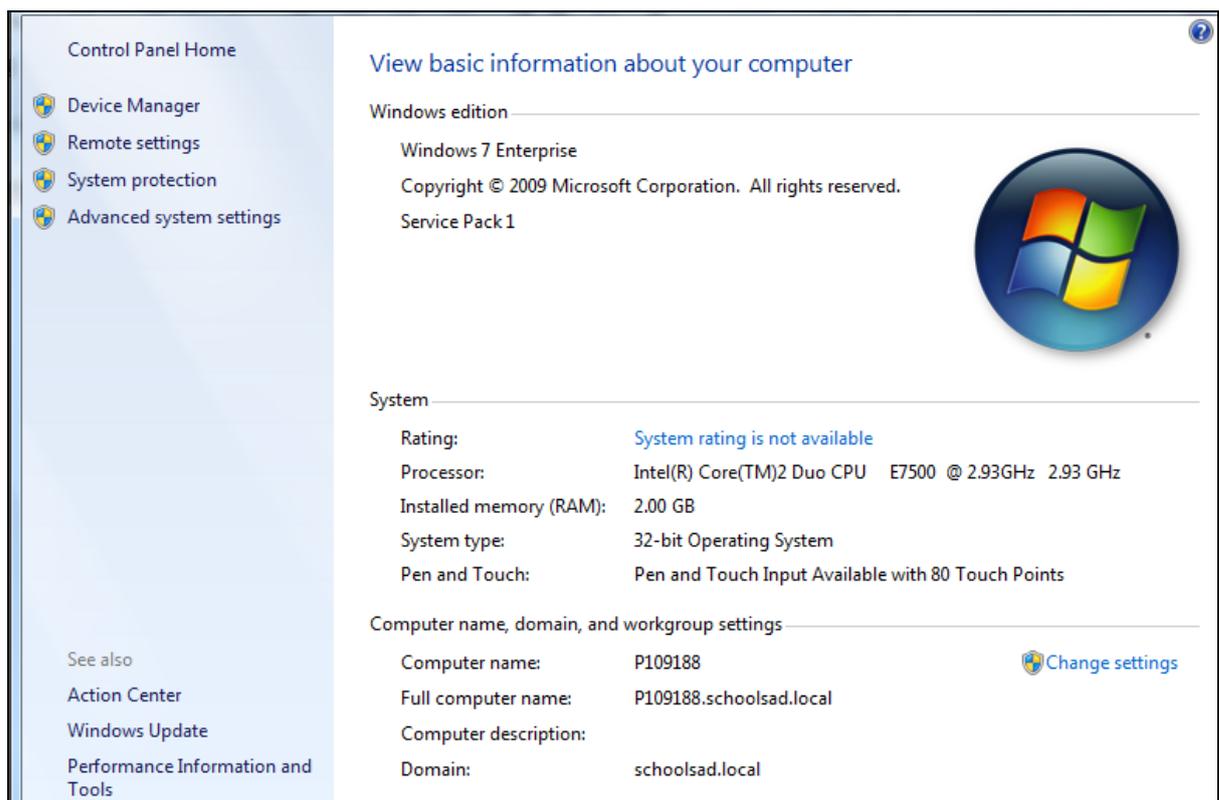
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b. What type of CPU is installed on this PC and how fast is it?

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c. What is the operating system installed on this PC?

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The screenshot shows the Windows 7 System Information page. On the left is a navigation pane with 'Control Panel Home' at the top, followed by 'Device Manager', 'Remote settings', 'System protection', and 'Advanced system settings'. Below these are 'See also' links for 'Action Center', 'Windows Update', and 'Performance Information and Tools'. The main content area is titled 'View basic information about your computer'. It includes a 'Windows edition' section with 'Windows 7 Enterprise', 'Copyright © 2009 Microsoft Corporation. All rights reserved.', and 'Service Pack 1', accompanied by the Windows logo. The 'System' section lists: 'Rating: System rating is not available', 'Processor: Intel(R) Core(TM)2 Duo CPU E7500 @ 2.93GHz 2.93 GHz', 'Installed memory (RAM): 2.00 GB', 'System type: 32-bit Operating System', and 'Pen and Touch: Pen and Touch Input Available with 80 Touch Points'. The 'Computer name, domain, and workgroup settings' section lists: 'Computer name: P109188', 'Full computer name: P109188.schoolsad.local', 'Computer description:', and 'Domain: schoolsad.local'. A 'Change settings' link is visible next to the computer name.

**END OF PAPER**