UNIVERSITY OF KISUBI

**In virtue WeEducate, For Holistic Education**



**FACULTY OF EDUCATION**

**2017**

**PAPER**

IDS 1102 FUNDAMENTALS OF IT

**LEVEL**

**DEGREE**

**DURATION 3 HOURS**

**INSTRUCTIONS**

Create a folder on the Desktop, name it your Registration Number and your Name.

Answer any **two** questions from **Section A**

All questions in Section **B** are **compulsory**.

Answer all together **Four** **Questions.**

Save your ALL your work in the folder you created

**SECTION A (50 MARKS)**

**ANSWER ANY TWO QUESTIONS FROM THIS SECTION**

**QUESTION ONE (25 Marks)**

1. Describe the nature and the features of any four computer generations

**(20 Marks)**

1. Differentiate between the following terms
2. Analog and Digital Computers **(02 Marks)**
3. Mainframe and Micro-computers **(03 Marks)**

**QUESTION TWO (25 MARKS)**

1. Some people believe that using computers will cause unemployment whilst others believe that the economic survival of a society depends on making even greater use of the computers

Describe how computers can;

1. Cause un-employment **(10 Marks)**
2. Be the basis for economic survival **(10 Marks)**
3. Explain any five services found on the internet **(05 Marks).**

**QUESTION THREE (25 MARKS)**

1. What is a computer Crime? **(01 Mark)**
2. Describe any four ways in which computer crimes are committed **(08 Marks**
3. Explain any four ways of safeguarding against computer crimes **(08 Marks)**
4. Imagine you have been recruited as the system administrator Of University of Kisubi (U Unik has asked you to connect their computer lab to the internet. Identify any four requirements needed) and the function of each. **(08 Marks)**

**SECTION B (50 MARKS)**

**(ANSWER ALL THE QUESTIONS IN THIS SECTION)**

**QUESTION FOUR (25 MARKS)**

1. Using a word processing application of your choice, type the following text as it appears. NB: The text was typed into a textbox formatted to a 6pt double line boarder. **(04 marks)**

A textbook is a very important source of material for reference. In class, a teacher gives an exercise and reference made to a textbook. A teacher prepares for a lesson after reading through a number of references. Today, textbooks are very expensive to find and read. This is partly because, many parents cannot afford or we students have inadequate reading skills.

~~Schools maintain a library where selected titles are kept for students to borrow and read. In myschool, students can complete their assignments, exercises in good time because the library i s equipped with necessary books~~.

This is a formula I got from the Chemistry Textbook

2H2o (g) + o2 (g) → 2H2O (g)

**Required**

1. Copy this work and paste on page three of your document. **(02 Marks)**
2. On each blank page, insert a water mark ‘***This space is blank***’ with a grey diagonal text, and add page numbers on all pages excluding page 1. **(04 Marks)**
3. Underline the word ***textbook*** wherever it appears in the document. **(01 Marks)**
4. Bold the word ***student*** wherever it appears in the document. **(01 Marks)**
5. Insert a heading ‘Textbooks’, above the textbox. **(02 Marks)**
6. Apply heading style ‘Heading 1’ to the heading in (e) above. **(01 Marks)**
7. Insert your name as header and your Registration number as footer. **(01 Mark)**
8. Insert a background color of your choice **(01 Marks)**
9. Create a table as shown below. **(04 Marks)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **JANUARY TESTS** | | | | | | |
| **FIRST NAME** | **SURNAME** | **ENGLISH** | **GERMAN** | **COMPUTER** | | **REMARKS** |
| Richard | Kalema | 50 | 50 | 50 | | * Good balance but you can do better * Remember to collect your marked scripts |
| Peace | Ntongo | 76 | 55 | 67 |  | * Good work |

1. Insert a row between Richard and Peace and add the following data **(2 Marks)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Kimberly | Kanyana | 78 | 79 | 78 | * Good work * Keep it up |

1. Change the border color of the table to blue **(01 Marks)**
2. Save your work as **Text ONE** **(01 Marks)**

**QUESTION FOUR (Power Point 25 Marks)**

Imagine you are the Senior Woman or Senior Man of Bunyaruguru Primary School. Aware that you are knowledgeable about abstinence, the Head teacher Kumi Primary School has invited you to talk to her P.7 students who are about to go for P. 7 Vacation about abstinence.

You will need the following six slides: Introduction (1) Dangers of early Sex (2) List of STDs (3)Benefits of Abstinence (4) Summary (5) Conclusion (6)

**Required**

1. Create a Master Slide with; “Abstinence” as the ‘The Master Title’ in comic sans, font 44. **(03 Marks)**
2. Create an introductory first slide with the title of the talk, your name and a suitable picture. All the other slides should have a title taken from the above list. **(02 Marks)**
3. On slide 2, add a bulleted list of dangers of early sex, like an unintended pregnancy, acquiring HIV or another sexually transmitted disease (STD), Emotional effects etc

**(02 Marks)**

1. On slide 3, include the following data as a chart titled ***Examples of STDS*** **(02 Marks)**

|  |  |
| --- | --- |
| No | Examples of STDs |
| 1 | Chlamydia |
| 2 | Gonorrhea. |
| 3 | Genital Herpes. |
| 4 | HIV/AIDS. |

1. On slide 4, bullet points about the importance of abstinence. **(02 marks)**
2. On slide 6, summarise the contents of the talk and perhaps wish your audience good luck **(02 Marks).**
3. On slide 6, Insert any relevant clip art and word art of your choice **(02 Marks)**
4. On slide 2, use transition called Random Bars vertical, add effect of your choice and Automatically after five seconds (00:05) **(03 Marks)**
5. Insert Your name and Regno. As the right footer of the Slide (Tahoma, italics, font 14)

**(02 Marks)**

1. Insert the date and time as the left footer of the slide (Tahoma, italics, font 14)

**(02 Marks)**

1. Insert an appropriate and uniform background  **(02 Mark)**
2. Save it as ‘Abstinence’ inside the folder bearing your name and Registration number on the desktop. **(01 Marks)**

**SUCCESS IN YOUR EXAMS**