**NAME……………………………………………….CLS……….ADM…………….**

**COMPUTER STUDIES HOLIDAY ASSIGNMNET FORM ONE**

**NAME……………………………………………………………………….…..ADMNO…………CLS……**

1. Describe the computer booting process (3mks)

2. Explain FOUR uses of an uninterruptible power supply unit. (4mks)

3. Explain the meaning of program (2mks

4. Describe three functions of the central processing Unit (CPU). (6 mks)

5. Explain the difference between digital and analogue computers. (4mks)

6. a)Match the computer generation with the technology used to make the processor (4mks)

Generation Technology

Third Thermionic valves

First Integrated circuits

Fourth Transistors

Second large-scale integration

7. Define the term computer systems (1mk).

State the components of a computer system (2mks)

8. Suggest how computers may in future be made more users friendly for persons that are: (4 mks)

* a) Blind –

 b) Without hands

9. State two methods of minimizing dust in a computer laboratory (4mks)

10. Give three differences between data and information (6mks)

11(a) state three examples of input devices (3 marks)

12. Give four differences between present days’ computers and the older generation of computers (8mks)

13 write the following abbreviations in full (7 marks)

* BIOS
* CMOS
* OMR
* OCR
* PC
* RAM
* ROM

(b) Which operating system might be pre- installed in this computer and why? (2mks)

(c) List three multimedia components (3mks)

14. (a) Name and explain the function of the keyboard keys represented by the following symbols (6mks)

(i)

(ii)

(iii)

15. (a) What are peripheral devices? (2mks)

 (b) Give two examples of peripheral devices (1mk

16. (a) What is meant by the term user – friendly as used in software development?(2mk

17. a) What are softcopy output devices (2mks

b) Give three reasons why LCD monitors are preferred to CRT monitors (3mks)