**EXAMINATIONS 2017**

**COMPUTER STUDIES**

**Duration: 1hr 30 min**

**NAME: ………………………………………………… SIGNATURE: ……………………**

***Instructions:***

Do all questions in both sections

Section **A**, consists of **20** compulsory objective-type questions, ***circle*** the correct objective of your choice.

Section **B,** consists of structured questions, attempt all and written in the spaces provided

**SECTION A.**

1. Computers are electronic devices that accept instructions, process input and produces…………

oi

1. information C. data.
2. hardcopy D. end user
3. The following are the characteristics of modern computers except
4. Automation C. Transistors
5. Speed D. Consistence
6. ……………………. is transformation of facts and symbols into knowledge or information.
7. Speed C. I.C.T
8. Data processing D. Back up
9. “Computers are known to be so accurate that they hardly make any mistake in fact computers are capable of detecting and correcting any mistake if found”.

…………… is the suitable word to describe the above statement.

1. SONG C. LARC
2. HARD DRIVE D. GIGO
3. The following are not the reasons why computers are taught in schools except
4. Equipping students with the knowledge to use a variety of computer techniques to access, analyze, interpret and communicate C. Introduction of a wide variety of soft ware
5. They based on transistors D. Computers are artificially intelligent
6. The introduction of first super computers is a characteristic of …………………..
7. first generation computers C. second generation computers
8. fifth generation computers D. third generation computers
9. The following are examples of intermediate skills except
10. Functional knowledge of word processing B. How to use internet
11. Programming C. Installing soft ware
12. The special calculating tool that was used before the introduction of computers is called ……
13. ABACUS C. BASIC
14. UPS D. MEMORY
15. The second Generation computers were basically based on ……………
16. memory cards C. programs
17. transistors D. speakers
18. The following are examples of advanced skills except
19. Programming C. Fixing soft ware conflicts
20. Knowing how to switch on a computer D. Repairing computer hard ware
21. ……………..is a collection of raw and unprocessed facts, figures and symbols such that facts are of little meaning not until sorted or put in a more use full form.
22. Computer C. Data
23. Key board D. Information
24. All first generation computers used ……………… for their internal operation.
25. RAM C. Abacci
26. vacuum tubes D. chips
27. All first generation computers generated a lot of heat during operation due to
28. limited storage capacities
29. replacement of vacuum tubes with the transistors
30. vacuum tubes
31. Accuracy
32. In a computer laboratory UPS helps to ………………………
33. protect the computer from crashing during power surge
34. Ensure that the room has ventilations
35. allow someone to sit upright to avoid muscle pain and backache
36. facilitate back up in case of computer failure.
37. A special room prepared specifically for safe use of computers is referred to as
38. System house
39. Internet café
40. Computer laboratory
41. Computer room

**SECTION B**

1. Define computer literacy (1 marks)

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b. State four examples of Basic skills that one acquires from studying computer at school.

(4 marks)

i. …………………………………………………………………………………………………..

ii. ………………………………………………………………………………………………….

iii. ………………………………………………………………………………………………….

iv. ………………………………………………………………………………………………….

c. Give five objectives of studying computers (5 marks)

i.………………………………………………………………………………………………………

ii………………………………………………………………………………………………………………………………………………………………...........................................................................

iii..……………………………………………………………………………………………………

iv.……………………………………………………………………………………………………

1. Define the term Computer (2 marks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

1. State two examples of each of the following (4 marks)

**Data**

1. ………………………………………………………….
2. ………………………………………………………….

**Information**

1. ………………………………………………………….
2. ………………………………………………………….
3. Give four characteristics of each of the computer Generations. (8 marks)

1). Second Computer Generation:

i.……………………………………………………………………………………………………………

ii.…………………………………………………………………………………………...………………

iii……………………………………………………………………………………...……………………

iv.………………………………………………………………………………………..…………………

2). Third Computer Generation:

i…………………………………………………………………………………………………………………

ii…………………………………………………………………………………………...……………………

iii.……………………………………………………………………………………………….………………

iv.…………………………………………………………………………………………………….…………

b. Give any two (2) examples of each of the on computers Generation. (6 marks)

i. First Generation

……………………………………………………………………………………………………………

……………………………………………………………………………………………………………..

ii. Second computer generation

……………………………………………………………………………………………………………

……………………………………………………………………………………………………………..

iii. third computer generation

……………………………………………………………………………………………………………

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..**END**..