

EXODUS COLLEGE SCHOOL

SENIOR TWO EXAM

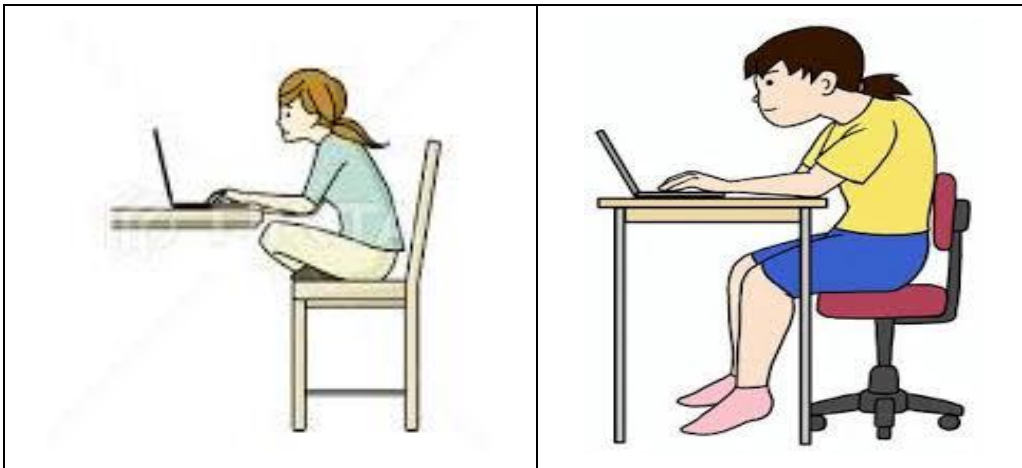
Time: 2 Hours

INFORMATION COMMUNICATION TECHNOLOGY

NAME:.....STREAM:.....

Item 1

1. Mary a student at Exodus College School is in love with ICTs and during the end of term holiday her father bought her a new Computer as an appreciation to her. Mary was so happy because of her gift and started using it frequently however after some time she started telling her father how she was feeling some difficulties. Her father took her to a doctor and upon proper medical examination he realized Mary was using her computer as below;



With her craziness on machines and limited knowledge on the improper use of computers help Mary to safely and properly use her computer.

**Task**

- a) Advice Mary on some of the health hazards she can have due to the improper use of her computer.
- b) Help Mary with advice on how she can control the health hazards mentioned above.

**SECTION B**

**Attempt one question from this part.**

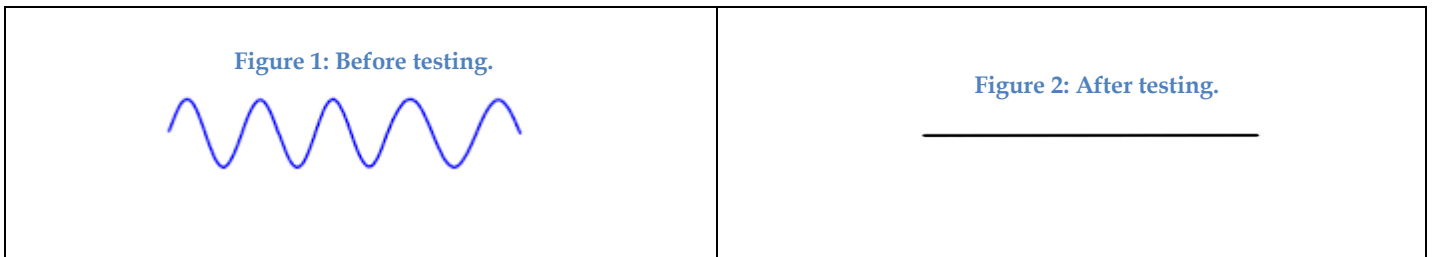
2. The government of Uganda has pronounced closure of all schools in the country due to the outbreak of red eye disease which has affected many students in various regions. The effects are as below;



The President has instructed the Minister of ICT to ensure learning continues when the students are home. However the Minister of ICT being a computer illiterate is faces a challenge on how it can be done.

### Task:

- a) Since the Minister of ICT is your uncle, guide him on the necessary devices the government needs to secure for each school to ensure learning continues and how those devices will help ensure learning takes place.
3. Dj Van is a well-known music mixer in Wakiso district and his mixing skills can turn any event to become colourful, on a Saturday morning Van was preparing to go and play music at the wedding ceremony of Doctor Andrew but he realized there was something unusual happening with one of his favorite wedding songs. Van with his experience knowing that any song has both low and high pitch realized there was nothing of such as below;



Van decided to call one of his friends who is an ICT expert who told him his Computer could have probably gotten some virus.

### Task.

- a) Help Van understand various ways in which his computer could have probably gotten affected.
- b) As a lover of Dj Vans music and feeling sad missing his super mixes, guide him on how he can protect his computer from any future occurrences of the same.

END.