

NAME		CLASS / STREAM	
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# SENIOR FIVE END OF TERM ONE EXAMINATION

## COMPUTER STUDIES

### PAPER I

2HOURS 30 MINS

#### INSTRUCTIONS TO CANDIDATES

- Write your name and stream clearly in the spaces provided
- Answers to section A should be written in the spaces provided

#### SECTION A

1. What do you understand by the term a computer? [1 mark]

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2. Describe the major functions of computer [4marks]

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3. Distinguish between data and information as applied in the computing language [2marks]

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b. Describe the machine cycle [4marks]

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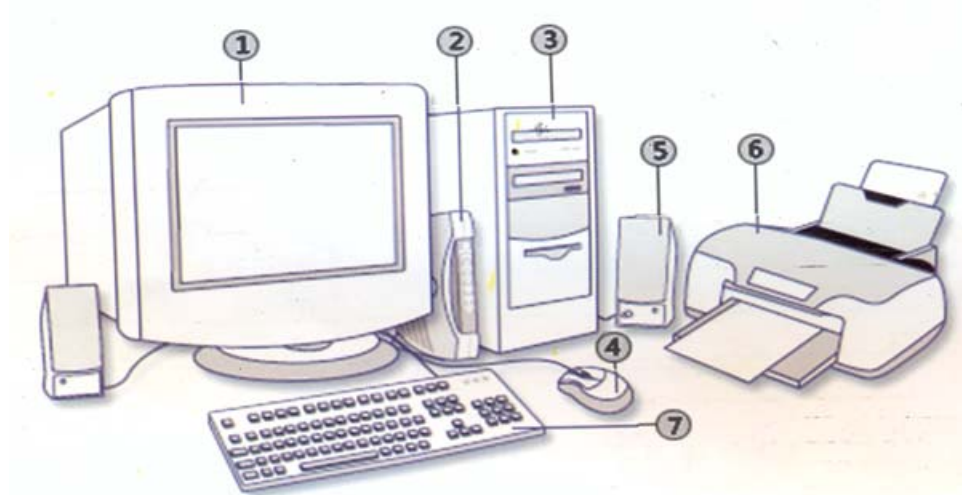
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4. What do you understand by the term keyboard? [1mrk]

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b. Name the parts of the computer system 1 to 7 below [7mrks]



c. What is the purpose of the feature labelled 6 on the computer system? [1mrk]

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5. You have been appointed a laboratory technician for your school. After taking up your job you find out that the computer laboratory lacks rules and regulations guiding the students. The system administrator requested you to design five guidelines for the students [5mrks]

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6. Computers are not only useful in classes where they are used to enhance the knowledge of learners but enhance other skills and jobs. Name and define five occupations associated with computers. [5mrks]

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7. Define the term ICT? [1mark]

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b. New research into the potential impact of information and communication technologies (icts) on society regards social, economic and environmental has shown negative and positive effects. With reference to the previous statement, identify any three impacts of ICT on the environment [3marks]

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8. What do you understand by the term booting? [1mark]

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b. Describe the following types of booting [2marks]

i. Cold booting

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ii. Warm booting

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c. State the circumstances that may require a computer user to carry out a warm boot [3marks]

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d. Describe the booting process [4marks]

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**SECTION B(40 marks)**

*Answer **any two** questions from this section. Answers must be written in the answer booklet provided.*

9. (a) Discuss any **six** areas where computers are applied and used in today's society.  
(12MRKS)
- (b) Explain any **8** demerits associated with computer usage in today's society. (08 marks)
10. (a) What is a **Computer Laboratory**? (02marks)
- (b) Mention any **four** good habits that you should exhibit while using computers in a computer laboratory. (08 marks)
- (c) State any **five** activities and/or items that are prohibited in your school's computer laboratory. (10marks)
11. What do you understand by the term computer hardware?
- (b) Indentify any 10 hardware devices of your choice and describe them giving their functions (20mrks)
12. Elaborate on the characteristics of modern computers (10 mrks)
- (b) Explain the merits associated with using computers today (10 mrks)

