



NAME :STREAM.....

Attempt all question in this paper

1. (a) What is meant by the term computer system ? (2 marks)

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.....

(b).Mention any **three** categories that make up a computer system. (3 marks)

(i).

(ii).

(iii).

.....

(c). Mention any **five** characteristics of a modern computers. (5 marks)

(i).

.....

(ii).

.....

(iii).

.....

(iv).

.....

(v).

.....

2. (a)Identify the following **parts** of a computer (5 marks)



(b) State the **importance** of each part of a computer named above. (5 marks)

- (i).
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- (ii).
-
- (iii).
-
- (iv).
-
- (v).
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3. (a). Differentiate between data and information (2 marks)

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(b). in the due course of the term, Data is transferred into information through stages of information processing cycles. As a student of senior one studying **ICT**, illustrate a well labeled diagram of information processing cycles (4marks)



(c) What is meant by the term **hardware**? (2 marks)

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(d). List **two** categories of hardware that you know and give examples of each. (2 marks)

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4. Explain the use of ICT in the following sectors.

(a) Business

- (i).
.....
- (ii).
.....
- (iii).
.....
- (iv).
.....

(b) Education

- (i).
.....
- (ii).
.....
- (iii).
.....
- (iv).
.....

(i) Health

- (i).
.....
- (ii).
.....
- (iii).
.....
- (iv).
.....

(j) Security

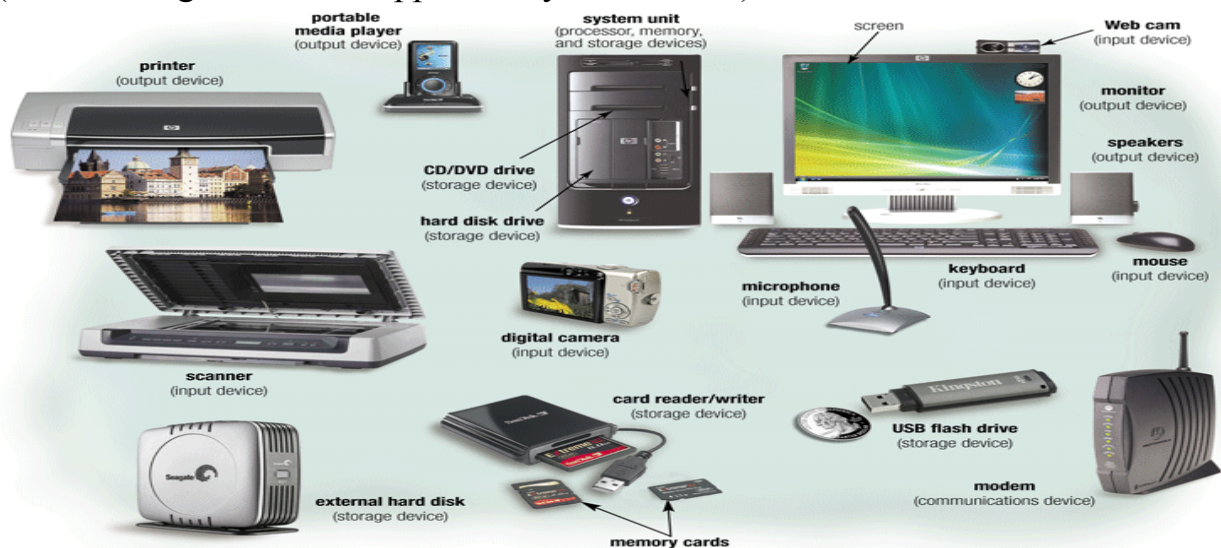
- (i).
-
- (ii).
-
- (iii).
-
- (iv).
-

(k) Communication

- (i).
-
- (ii).
-
- (iii).
-
- (iv).
-

5. **Musana vocational high school** in Iganga district has been selected to participate in **debating competitions** with the champions of South Africa, **Cape Town high school**. However, it is expensive for Musana vocational high school to transport the **whole class** to South Africa. With the availability of ICTs, it is possible for this debate to take place without the two schools meeting physically.

(use the image below to supplement your answers)



Question

(a). As a student of ICT, explain how the **debate** between the two schools can be conducted with use of **ICTs**. (05 marks)

[illegible]

(b). Suggest the possible **precautions (measures)** that should be taken when using the **ICTs** in (a) above. (05 marks)

[illegible]

END