

SCAN

Name _____ Index No. _____ / _____

1920/102A
COMPUTER APPLICATIONS I (THEORY)
Paper 1
July 2015
Time: 1 hour

Candidate's Signature _____

Date _____



THE KENYA NATIONAL EXAMINATIONS COUNCIL
CRAFT CERTIFICATE IN INFORMATION STUDIES

COMPUTER APPLICATIONS I (THEORY)

Paper 1

1 hour



INSTRUCTIONS TO CANDIDATES

Write your name and index number in the spaces provided above.
Sign and write the date of examination in the spaces provided above.
Answer *All* the questions in this paper in the spaces provided.
Candidates should answer the questions in English.

For Examiner's Use Only

Question	1	2	3	4	5	6	7	8	9	10	Total Score
Candidate's Score											

This paper consists of 5 printed pages.

Candidates should check the question paper to ascertain that all the pages are printed as indicated and that no questions are missing.

1. (a) Explain **two** advantages of the graphical user interface in computers. (2 marks)

(b) Jane came across the following types of software when revising for examination;
Antivirus, Linux, backup software and Android
Classify them as either utility or operating system software. (2 marks)

2. (a) Outline the function of each of the following keyboard keys: (1 mark)

(i) F10;

(ii) Escape. (1 mark)

(b) Explain the term *conditional formatting* as used in spreadsheet applications. (2 marks)

3. Distinguish between *auto complete* and *auto correct* as used in word processing applications. (4 marks)



easytvet.com

4. With the aid of an example in each case, explain the following types of cell references as used in spreadsheet programs:

(i) absolute; (2 marks)

(ii) relative. (2 marks)



5. (a) Outline **two** uses of forms in a database programs. (2 marks)

(b) Figure 1 shows an extract of a worksheet. Use it to answer the question that follows.

	A	B	C
1	DAY	FRUIT	
2		1 Mango	
3		2 Passion	
4		3 Mellon	
5		4 Mellon	
6		5 Passion	
7		6 Mellon	
8			

Figure 1

Write a formula in cell B8 that could be used to count Mellon occurrences. (2 marks)

6. Zippy set the following field properties in a database table:

- (i) input mask;
- (ii) indexed.

Explain the function of each property.

(4 marks)

7. With the aid of a diagram, describe each of the following types of relationships as applied in database applications:

- (i) one-to-many;

(2 marks)



- (ii) many-to-many.

(2 marks)

8. Kirundi secondary school intends to introduce the use of the Internet to its students. Explain **two** negative social security issues that the students are likely to be exposed to.

(4 marks)

9. (a) Moses intends to print a 20 slide presentation and produce four slides per page. Explain the feature that he could use to achieve this objective. (2 marks)

- (b) Wireless fidelity (Wi-Fi) has become one of the most popular modes of Internet connection in recent days. Explain **two** reasons for this trend. (2 marks)



10. (a) Explain the function of *format painter* feature as applied in computer applications. (2 marks)

- (b) Explain the circumstance under which *hide slide* feature would be used in a presentation. (2 marks)
