

Name: \_\_\_\_\_

Index No \_\_\_\_\_ / \_\_\_\_\_

1920/102A

**COMPUTER APPLICATIONS I**

November 2015

Time: 1 hour

Candidate's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

**THE KENYA NATIONAL EXAMINATIONS COUNCIL****CRAFT CERTIFICATE IN INFORMATION TECHNOLOGY****MODULE I****COMPUTER APPLICATIONS I****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.**This paper consists of **TEN** questions.**Answer **ALL** the questions in the spaces provided on the question paper.**Candidates should answer the questions in **English**.***For Examiner's Use Only**

| Question          | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | TOTAL SCORES |
|-------------------|---|---|---|---|---|---|---|---|---|----|--------------|
| Candidate's Score |   |   |   |   |   |   |   |   |   |    |              |

**This paper consists of 4 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. State **four** text wrap options that one may apply on graphics inserted on a word processing document. (4 marks)

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2. Edith prepared a presentation with slide transition timings enabled. Explain **two** reasons for this. (4 marks)

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3. Distinguish between a *form* and a *report* as used in databases. (4 marks)

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4. Outline **four** characteristics of a relational database. (4 marks)

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5. A company with several branches opted to use *teleconferencing technology* to conduct meetings of employees in all the branches. Explain **two** benefits that the company would achieve from this approach. (4 marks)

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6. The following is an extract from a spreadsheet program used to determine the mean and remark of scores obtained in CAT1 and CAT2 tests. Use it to answer the question that follows.

|  | A            | B                     | C           | D              |               |
|--|--------------|-----------------------|-------------|----------------|---------------|
|  |              | Each CAT Out Of<br>30 |             |                |               |
|  | <b>NAMES</b> | <b>CAT1</b>           | <b>CAT2</b> | <b>AVERAGE</b> | <b>REMARK</b> |
|  | Ann          | 17                    | 16          | 16.5           | FAIL          |
|  | Ruth         | 24                    | 22          | 23             | PASS          |
|  | Collins      | 17                    | 19          | 18             | PASS          |
|  | Doris        | 18                    | 15          | 16.5           | FAIL          |

A remark of "Pass" is assigned to a student who obtains an average of 17 and above and "Fail" if otherwise. State formulae that would be used to determine;

- (a) the mean for Ann; (2 marks)

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- (b) remark for Ann. (2 marks)

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7. Marion, a computer laboratory technician opted to install software with graphical user interface. Describe **two** components of the software that will make the user to efficiently interact with it. (4 marks)

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8. A company prefers to use a system that is managed and controlled by a computer rather than a human being. Explain **two** reasons for this preference. (4 marks)

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9. Explain **two** benefits of using *blue tooth technology* in data communication. (4 marks)

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10. Kalingo company has opted to use an in-house developed payroll system. Explain **two** benefits that company may derive from this. (4 marks)

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