

!\*>02/! 048. 1903/104 B, 1904/104B, 1907/104B,  
1909/104B, 1916/104B, 1918/RNB,  
1919/104R, 192 2/104B, 1923/10411, 192 4/104 B,  
1925/104B. 1926/104B

INFORMATION COMMUNICATION  
TECHNOLOGY (PRACTICAL)

Paper 2

July 2019

Time: 2 hours



THE KENYA NATIONAL EXAMINATIONS COUNCIL

- CRAFT CERTIFICATE IN SALES AND MARKETING
- CRAFT CERTIFICATE IN SUPPLIES MANAGEMENT
- CRAFT CERTIFICATE IN BUSINESS MANAGEMENT
- CRAFT CERTIFICATE IN COOPERATIVE MANAGEMENT
- CRAFT CERTIFICATE IN HUMAN RESOURCE MANAGEMENT
- CRAFT CERTIFICATE IN ROAD TRANSPORT MANAGEMENT
- CRAFT CERTIFICATE IN MARITIME TRANSPORT OPERATIONS
- CRAFT CERTIFICATE IN TOUR GUIDING OPERATIONS
- CRAFT CERTIFICATE IN TOUR GUIDING AND TRAVEL OPERATIONS
- CRAFT CERTIFICATE IN PROJECT MANAGEMENT
- CRAFT CERTIFICATE IN CLERICAL OPERATIONS
- CRAFT CERTIFICATE IN INVESTMENT MANAGEMENT
- CRAFT CERTIFICATE IN MARITIME TRANSPORT LOGISTICS
- CRAFT CERTIFICATE IN HUMAN RESOURCE MANAGEMENT

MODULE 1

INFORMATION COMMUNICATION TECHNOLOGY (PRACTICAL)

Paper 2

2 hours\*

INSTRUCTIONS TO CANDIDATES

Read the instructions and the question paper before starting the examination.

Any problem should be reported to the invigilator immediately.

Discussing questions with other candidates is a cause for disqualification.

Use the Rewritable CD provided.

Write your name and registration number in the header.

There are three marks for each task.

Read the instructions carefully.

Print on one side of the paper only and use the reverse side of paper for each task.

Handover your question paper, printed question paper and rewritable CD to the invigilator.

Write your answers in English.

This paper consists of 8 printed pages.

Candidates should check the question paper to ascertain that all the pages are printed in accordance and that no question\* are missing.

SPECIFIC INSTRUCTIONS TO CANDIDATE

- 1, Create a folder named KNECEXAM on the desktop.
2. Ensure that the KNECEXAM folder and all its content is burnt onto the Rewritable CD at the end of the examination.

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I902/1G4B, 1903/IIMB. IWM/IMB, I907/104B,  
im/IIMB, 1MWI04B. 1916/1(MB, 1918/104B.  
1919/104B, 1922/I04B. P23/JO4B, 1924/1(MB,  
I925/I04B. 1926/1048

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## TASK 1

- (a) Open a word processing program and type the following as it appears. Save it as Dmrrju'iy\* in the KNECEXAM folder to prim later\* (10 marks)

## EME£ZStE

**D**iversity as a concept means the differences human beings have. Diversity goes beyond the human race and color There arc various dimensions through which diversity is expressed, they [mclu.de](http://mclu.de);

- > gender
- > race
- > ethnicity
- > age

Some of these dimensions cannot be altered, i lence, individuals have to accept and learn how to cope with them. For example, gender, race and age cannot be changed. 1 lowcvcr, occupation and religious beliefs can be modified.

Social Structure

.Social structures refer to particular patterns and arrangements that exist in the society. These patterns are as a result of human behavior and interactions that are recurring in the society . Social structures arc governed by rules and regulations by

which the members should abide with. Therefore, the members are familiar with these laws and hence social life becomes predictable, there are agencies that have led to building of the social structures.

## ■SawMag

Socialization is a lifetime process. It is gained through interacting with each other. During this process, we lcam the social expectations and how to live with each other in the society. This interaction can occur in different set ups. For example in a family, learning institutions, peer groups and social media.

- (b) Copy the content of the file *Diversity* and paste it into a new document *Diversity I*. (1 mark)
- (c) insert current date a footer and align it left. (1 mark)
- (d) Insert a water mark with the text Diversity with a diagonal layout. (2 marks)
- (c) Double-space the last paragraph. (1 mark)

1902/104B, 190X104B, 1906/104B, 1907/KMB,  
19Q87104B, 1909.104B, 191&104B, 1918/104B,  
1919/I04B, 1922/104B, 1923/1B4B, 1914/104B,  
192S7I04B, 19M/104B

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(f) Insert the following table after paragraph one,

(3 marks)

Immutable dimensions of diversity	Crosscutting dimensions of diversity
Race	Age
Gender	Religion
Ethnicity	Language

(g) Save and print-

fl) Diversity,

(it) Diversity 1.

(2 marks)

Kneconotes.co.ke

TASK 2

The following data shows the sales that were made in 2016 at Furaha Electronics Shop.

- (a) Use a spreadsheet program to enter the details as they appear, and save your work as 'Furaha' in the folder named KN EC EXAM. (3 marks)

	A	B	C	D	E	F
1	FURAHA ELECTRONICS SHOP					
	BEST ELECTRONICS EVER					
2		YEARS				
3		2016	2017	2018	2019	Total
4	TYPE OF MOBILE PHONE	PRICE				
5	SAMSUNG 2200	5500				
6	NOKIA 3350	6700				
7	ALCATEL 5530	5000				
8	LG B000	6700				
9	UECHNO 3370	8700				
10	SONY 4500	14000				
11	Average Price					
12						
13	Highest sale					
14	Lowest sale					

It is estimated that the sales will rise by 4.5%, 5.5% and 6% in each year respectively,

- (b) Compute the sales of mobile phones in the subsequent years using appropriate functions, (4marks)
- (c) Compute the total sales for each product for the four years. (2 marks)
- (d) Compute the average sales of mobile phones for every year, (2marks)
- (c) Using a formula, display;
- (i) Highest sale of mobile phones for each year, (2marks)
- (ii) Lowest sale of mobile phones for each year. (2marks)
- (g) Create a bar graph that shows the sales of phones in the year 2018. Save it as *graph* in sheet2 (3marks)
- (g) Save and print
- (i) Furaha;
- (ii) Graph. (2 marks).

1902/104B, 190J/104 K 190671 IN H. 1907/104 B,  
 1908.JIMII, 190T/1MH, H16/IEUB, 191B/104B.  
 1919/104 IK 1922/104 H. 1923/1MB, 1924/HMB,  
 1925/104B, 19267HI4B

TASK J

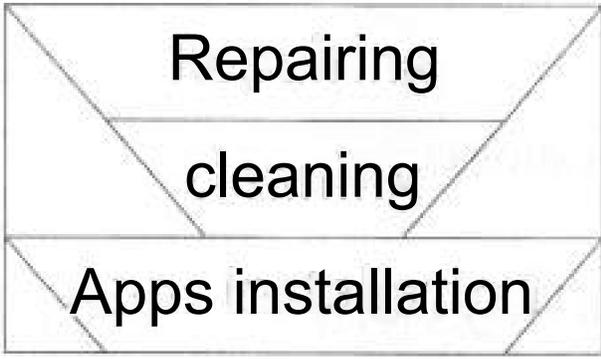
The table below shows a presentation made by Furahn Electronic Stores during a workshop.

fa) Open a presentation program and create the slides as they appear using appropriate slide layout. Save it ELS fteefroffior in the KNECEXAM folder., (10 marks)

Slide no.	Slide content
1	<p style="text-align: center;"><b>FURAHN ELECTRONICS</b></p> <p style="text-align: center;"><b>DURABLE AND UNIQUE ELECTRONICS £Vt&amp;</b></p> <p style="text-align: center;">Presented by, Antony Joseph Eales manager Tpn@yahoo.curu</p> <div style="text-align: center;">  </div>
2	<p style="text-align: center;"><b>Items AVAILABLE</b></p> <ul style="list-style-type: none"> <li>* COMPUTERS</li> <li>* MOBILE PHONES</li> <li>* TELEVISION</li> <li>ACCESSORIES</li> <li>I. CHARGERS</li> <li>IL BATTERIES</li> </ul>

1902/L04B, 1900/104B, 1906/1 MH, 1907/HMK  
1\*08/1048, 19091 (MB, 1916/HMH, 1918:104B,  
19J9/104B, 1922/I04B, 1923/104B, 1924/104H,  
1925/J04B, 1926/IB4B

My MJV

3	<p>SERVICES AVAILABLE</p> 
4	<p>Other Office Equipment Available</p> <p>Customer satisfaction is our priority</p> 

1902/104R, 1903/104B> 1906/104 B, 1907/104 B,  
190H/11MB, 1909/104B, 19J6/104B, 191&104B,  
1919,10411, 1922/HUB, 1923/104 R, 1924/104B,  
1925,11)4 B, 1926/104 B

3

Questions?

Thank you

- lb> Insert a footer with the text *fesr electronics* in slide 2 font type *imes New Roman* and font size 24. (1 mark)
- (c) Apply wipe *down* slide transition to all slides. (2 marks)
- (d) Apply *dissolve* animation on slide 3. (2 marks)
- (e) insert the following tabic after slide 4. (3 marks)

Sales of various items in percentage firm		
L	Mobile phones	70%
2	Computers	45%
3	Office equipment	10%
>3	televisions	5%

- (f) Save the changes and print *Electronics* presentation as handouts with three slides per page. (2 marks)

THIS IS THE LAST PRINTED PAGE.

1902/104B, 1903/104B, 1906/104B, 1907/104B,  
 1908/104 B, 1909/104 B, 1916/104B, 1918404H,  
 I919/104B, 1922/I04B, 1923/104B, 1924? HUB,  
 1925.104B, 1926/104 B  
 My 2019