THE UNITED REPUBLIC OF TANZANIA
NATIONAL EXAMINATIONS COUNCIL
CERTIFICATE OF SECONDARY EDUCATION EXAMINATION

036/2 **INFORMATION AND COMPUTER STUDIES 2**
(PRACTICAL)
(For both School and Private Candidates)

Time: 3 Hours **Thursday, 21st October 2010 a.m.**

Instructions

1. This paper consists of **three** (3) questions.
2. Answer **two** (2) questions only.
3. Show **all** the steps involved in arriving at the correct answer.
4. Calculators are **not** allowed in the examination room.
5. Cellular phones are **not** allowed in the examination room.
6. Write your **Examination Number** on every page of your answer booklet (s).

This paper consists of 3 printed pages.

ok print

1. Write an HTML code that will display the following in a browser.
NOTE:
(i) Font size for the heading is H1 and the heading should be centre aligned.
(ii) Introduction.

Research Topic	
Introduction Objective	
Mission Contracts	

(25 marks)

2. Use your Desktop Publishing knowledge:
(a) Design a "Certificate of Excellence" for ICT students. Use the following guidelines to finish the certificate.
(i) The word "Certificate of Excellence" should be written in font type Monotype Corsiva; Font size should be 38 and font colour should be Blue.
(ii) Above the word "Certificate of Excellence" you should start with a school address Kipaumbele Secondary School, P.O.Box 10, Dar Es Salaam. Heading for words Kipaumbele Secondary School use font size 16 and font type Century Gothic and should be bolded.
(iii) Insert a clip picture relevant to the topic on every corner of the certificate.
(iv) Include the place for Headmaster/Mistress Name and Signature and a place for Academic Master/Mistress Name and Signature. **(12 marks)**

(b) Create a brochure to be used to announce evening computer courses due to start in December 2009. A brochure should include the following.
(i) The college name is: **Juakali Computer Training Centre**. The name should appear on the front page.
(ii) Courses to be offered are:

• Introduction to Computers	4 Weeks	Tshs	20,000
• MS Word	4 Weeks	Tshs	20,000
• MS Excel	4 Weeks	Tshs	20,000
• MS PowerPoint	4 Weeks	Tshs	20,000
• MS Publisher	4 Weeks	Tshs	20,000
• Internet	4 Weeks	Tshs	20,000

(iii) Insert clip art that is related to the topic.
(iv) Page size for a brochure should be 4 Panes.
(v) Include a blank Sign-Up Form at the last page.
Save your work as Certificate and Brochure respectively in the same foldet. **(13 marks)**

3. Given the table below, named Toy Inventory Store

Brand	Color	OrderedDate	OrderedBy	Quantity	Wholesale Tsh.	Retail Tsh.	Stock
Computer Fun	Yellow	01-Jul-2009	A.Hayes	50	3.99	5.39	32
Flying Fun	Red/Blue	14-Jul-2009	A.Hayes	50	2.50	3.38	32
Flying Fun	Red/White	25-Jun-2009	A.Hayes	50	5.50	7.43	12
Flying Fun	Silver/Taupe	24-Jun-2009	A.Hayes	50	12.50	16.88	10
Galaxy Toys	Purple	14-Jul-2009	T.Livingstone	50	3.99	5.39	10
Galaxy Toys	Silver/Blue	01-Jul-2009	T.Livingstone	50	2.50	3.38	40
Galaxy Toys	N/A	01-Jul-2009	T.Livingstone	25	12.50	16.88	50
Galaxy Toys	Magenta	23-Jun-2009	T.Livingstone	25	13.99	18.89	3
Nature's Kids	Brown/Olive	01-Jul-2009	T.Livingstone	25	2.50	3.38	84
Nature's Kids	Green	01-Jul-2009	T.Livingstone	25	4.99	6.74	54
Non-Toxic Toys	N/A	14-Jul-2009	J.Mathers	25	2.99	4.04	75
Non-Toxic Toys	Brown	25-Jun-2009	J.Mathers	50	6.50	8.78	23
Plastic Pets	Brown	25-Jan-2008	J.Mathers	25	8.50	11.48	1
Plastic Pets	Red	07-Jan-2009	J.Mathers	50	4.99	6.74	1
Plastic Pets	Black/White	15-Jul-2009	J.Mathers	50	4.99	6.74	20
Plastic Pets	White	14-Jul-2009	J.Mathers	50	4.99	6.74	21
Plastic Pets	Pink	02-Feb-2008	J.Mathers	50	4.99	6.74	22
Rich Folks	Brown	16-Jul-2009	J.Mathers	50	4.99	6.74	13
Rich Folks	Blue/Tan	18-Sep-2008	J.Mathers	50	4.99	6.74	4
Rich Folks	Red/Blue	19-Jun-2009	J.Mathers	50	4.99	6.74	25
Rich Folks	Yellow/Green	15-Jun-2008	J.Mathers	50	4.99	6.74	33
Rich Folks	Brown	09-Jan-2009	J.Mathers	50	4.99	6.74	27
Zap Toys	Magenta/Red	11-Jan-2009	J.Mathers	50	4.99	6.74	28
Zap Toys	Green/Olive	10-Nov-2008	J.Mathers	50	4.99	6.74	2

Tasks:

1. Create queries to determine the following:
   i. Quantity<50.
   ii. Wholesale >2.50 and Wholesale <4.00
   iii. OrderedDate < "07/01/2009"
   iv. Brand= "Nature's Kids" or Brand= "Plastic Pets".
   v. Brand= "Galaxy Toys" and Brand= "Flying Fun".
   vi. (Brand= "Flying Fun" or Brand= "Nature's Kids") and Retail<5.00.

2. Write out the query you would use to find the following:
   i. All the Toys ordered between July 1 and July 7.
   ii. Any toys with a wholesale cost more that Tsh 4.99 that were not ordered by J.Mathers.
   iii. All the Brown Toys that retail for more than $10.00.
   iv. Any toys that were ordered by T.Livingstone or A.Hayes before 7/1/2009. **(25 marks)**