

CATHOLIC DIOCESE OF MOSHI

URU SECODARY SCHOOL

FORM ONE

CIVICS

Exercise 2

1. Define the following items and give two importance;

- i) Work
- ii. Human rights
- iii. National constitution
- iv. Culture
- v. Coat of arm
- vi. National festivals
- Vii. Government

HISTORY

Exercise 2

1 a) Give the meaning of "HANDCRAFTS"

b) Identify different types of handcraft industries existed in Africa before colonial rule.

c) Who are blacksmiths?

2. Explain any six advantages of iron working industries in early man's life.

3. Draw a sketched map of Africa and locate the following areas which practiced iron smelting in pre-colonial Africa.

(a)Nok

(d)Kalambo.

(b)Meroe

(e)Karagwe.

(c)Engaruka.

(f)Uvinza

COMMERCE

Exercise 2

1. a) Define cooperatives
b) Outline any five principles of cooperatives.
2. Draw occupation flow chart.
3. Is it possible to eliminate the wholesaler in the chain of distribution? Give any five reasons
4. Given: Variable cost 2000, fixed cost 500, original output 0, and new output 10.

Find;

- a) Total cost
 - b) Average cost
5. "Specialization of labour is an expense" Give any five reasons to support your answer.

BASIC MATHEMATICS

Exercise 2

1. Change the following improper fractions to mixed fraction

$$\begin{array}{ll} \text{a) } \frac{799}{80} & \text{b) } \frac{85}{7} \end{array}$$

2. State which one is smaller value?

$$\begin{array}{ll} \text{a) } \frac{5}{8}, \frac{4}{7} & \text{b) } 3\frac{1}{4}, 2\frac{5}{4} \end{array}$$

3. Evaluate $(1 - \frac{1}{2})$ $(1 - \frac{1}{3})$ $(1 - \frac{1}{5})$

4. An amount of Tsh.490, 000 was given as awards to the best 3 students in mathematics. If the third student got $\frac{1}{3}$ of what the second got and the second student got $\frac{2}{3}$ of what the first student got, how much did each student get?

5. A rope of 10m has to be cut into pieces of 2 m. Find the number of pieces cut

6. Define A decimal.

7. List three parts of decimal

8. Write in words 75.349.

9. Determine the number of decimal places of the following

(a) 307.9104. (b) 12.16. (c) 0.0100401

10. For each of the decimal numbers below, state the place of digital 5

(a) 8.725 (b) 132.0135

BOOK KEEPING

Exercise 2

1. Being expert in bookkeeping you can prosper well in life. Discuss this statement with not less than 6 points.
2. Differentiate the following terms
 - a) Account and ledger
 - b) Drawing and ledger
 - c) Cash transaction and credit transaction.
 - d) Sales and purchases
 - e) Bookkeeping and accounting
 - f) Capital and money.

CHEMISTRY

Exercise 2

1. Differentiate between first aid and first aid kit
2. Mention five importance of first aid
3. Mention main steps of scientific procedures
4. Mention ten items of first aid kit and their uses

ENGLISH LANGUAGE

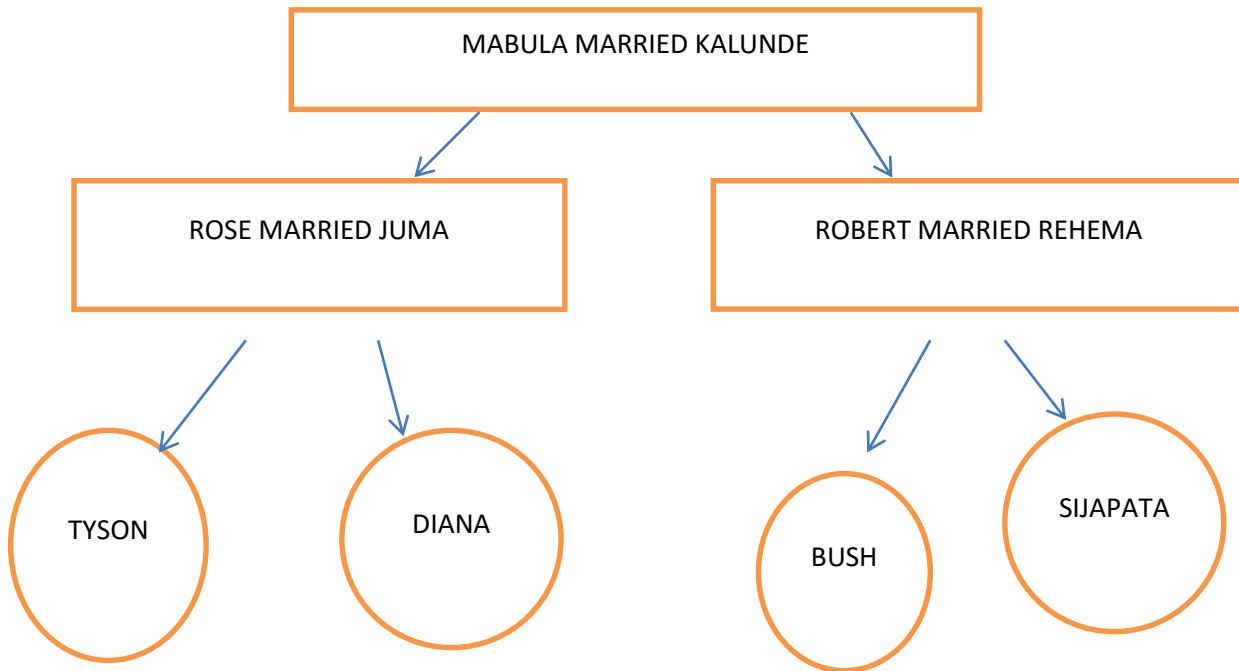
Exercise

TALKING ABOUT ONES'FAMILY

A FAMILY TREE

Mabula married Kalunde. They have two children; Robert and Rose. Robert got married to Rehema and they have two children; Tyson and Diana. Rose got married to Juma and they have two children; Bush and Sijapata.

STUDY THE DIAGRAM,



	MALE	FEMALE
1	Mabula	Kalunde
2	Robert	Rehema
3	Juma	Rose
4	Tyson	Diana
5	Bush	Sijapata

Exercise

1. Fill in the blanks spaces;

WIFE

- Mabula calls Kalunde my WIFE
- Robert calls _____ my WIFE
- Juma calls _____ my WIFE

HUSBAND

- i. Kalunde calls Mabulamy HUSBAND
- ii. Rehema calls _____ my HUSBAND
- iii. Rose calls _____ my HUSBAND

FATHER

- i. Robert calls Mabula my FATHER
- ii. _____ calls _____ my FATHER
- iii. _____ Calls _____ my FATHER
- iv. _____ calls _____ my FATHER
- v. _____ Calls _____ my FATHER

SISTER

- i. Robert calls Rose my SISTER
- ii. _____ Calls _____ my SISTER
- iii. _____ Calls _____ my SISTER

BROTHER

- i. _____ calls _____ my BROTHER
- ii. _____ calls _____ my BROTHER
- iii. _____ calls _____ my BROTHER

GRANDMOTHER

- i. Tyson calls Kalunde GRANDMOTHER
- ii. _____ calls Kalunde GRANDMOTHER
- iii. _____ calls Kalunde GRANDMOTHER
- iv. _____ calls Kalunde GRANDMOTHER

GRANDFATHER

- i. Tyson calls Mabula GRANDFATHER
- ii. _____ calls Mabula GRANDFATHER
- iii. _____ calls Mabula GRANDFATHER
- iv. _____ calls Mabula GRANDFATHER

UNCLE

- i. Tyson calls juma my UNCLE
- ii. Bush calls _____ my UNCLE

AUNT

- i. Diana calls rose my AUNT
- ii. Sijapata calls _____ my AUNT

NEPHEW

- i. Juma calls Tyson my NEPHEW
- ii. Robert calls _____ my NEPHEW

SON

- i. Mabula calls Robert my SON
- ii. _____ calls _____ my SON
- iii. _____ calls _____ my SON
- iv. _____ calls _____ my SON
- v. _____ calls _____ my SON

2. Select one class reader you have read from the list below and explain why you like or dislike the story.

READERS:

- i. The Magic Garden By R.Cripwell
- ii. Good Food
- iii. Accident

BIOLOGY

Exercise 2

1. (a)define the term "first Aid"
(b) Explain the function of the following components of the first aid kit
i. soap ii. Adhesive bandage iii. Razor blade
2. Explain the meaning of the following branches of biology;-
(i) Mycology (iv) Ecology
(ii) Taxonomy (v) Genetics
(iii) Parasitology
3. Distinguish the between the following;
(a) Nutrition and respiration
(b) Movement and locomotion
(c) Irritability and sensibility.
4. Explain five characteristics of living things.
5. Draw the diagram of the following biology apparatus used in laboratory
(a) Test tube. (d) Beaker
(b) Motor and pestle (e) Dropper
(c) Crucible and lid.

ICS

Exercise 2

1. Define the following terms:
a. Data
b. Information dissemination
2. With examples, define Computer hardware
3. With examples, define Computer software
4. Differentiate between traditional way and modern way of information(four points)
5. With examples, differentiate between computer hardware and computer software.

KISWAHILI

Zoezi la 2

1. Fasili maneno yafuatayo
 - a) Sarufi
 - b) Lugha
 - c) Kihisishi
 - d) Mawasiano
 - e) Kamusi
2. Bainisha tofaut tano kati ya fasihi simulizi na fasihi andishi
3. Taja sifa tano za fasihi simulizi

PHYSICS

Exercise 2

1. Define the following terms
 - i. Mass
 - ii. Density
 - iii. SI unity
 - iv. Matter
 - v. Relative density
2. For each of the following pairs of quantities identify which quantity is larger.
 - i. 2m or 2500mm
 - ii. 1.5m^2 Or 4000cm^2
3. Define
 - i. Pressure
 - ii. Power
 - iii. Speed
 - iv. Volume
4. A block of mass 200g has length 4cm width 2cm and thickness of 0.5cm. Find its (a) volume (b) density
5. What is fundamental quantity?

GEOGRAPHY

Exercise 2

1. Choose a letter of the most correct answer from list B and match it to the list A

List A	List B
(i) Causes different seasons	A. Perihelion
(ii) The period when the earth becomes nearest to the sun	B. Revolution
(iii) Nearest planet to the sun	C. Aphelion
(iv) The stretch of the standard time is accepted throughout a longitudinal zone 15° in width	D. Venus
	E. Mercury
	F. Rotation
	G. Time

List A	i	li	iii	iv	v
List B					

2. Differentiate the following geographical terms

- (i) Revolution from rotation
- (ii) Aphelion from perihelion
- (iii) Local time from standard time
- (iv) Time zone from International Date line

3. Write TRUE or FALSE against the given statements below:-

- (i) Geography deals with applications of the solar energy only
- (ii) Equator is the line which divide the earth into two hemispheres.....
- (iii) The Greek word “Geo” in the concept of Geography refers to draw, write about or describe the earth.
- (iv) The term Geography can be defined as the study of the earth as a home of man and other living organisms.
- (v) Meteors are solid heavenly bodies removing round the sun mostly between the orbit of Mars and Jupiter.
- (vi) Longitude is the angular distance measured in degrees east or west of the prime meridian
- (vii) Sunrise and sunset prove that the earth is flattened sphere.....
- (viii) The sun is overhead twice a year at the equator on 21st March and 23rd September.
- (ix) The sun is the source of all energy on the earth.....

(x) Latitude is an angular distance of a place East or West of prime meridian.....

4. A netball match started in Arusha 75°E at 4.30pm. What would be the time at Greenwich Mean Time (GMT) (sat **GMT degree measure is always 0°**).

Solution (Complete the work below)

Procedures

- Note – the two longitudes , 75°E and 0°
- Find - difference in longitudes (75° – 0°) = 75°
- Change difference in longitude (75°) into hours
- Check the asked time of a place if is West or East of (i.e at Greenwich is West of :- therefore subtract hour from 4.30pm in the question)
- Conclude by giving answer
Time at Greenwich is