

GRADE FOUR NECTA EXAMS 2017

MATHEMATICS

1.

a. $8 + 3 =$

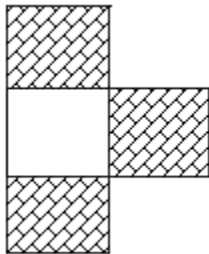
b. $74 - 35 =$

c.

$$\begin{array}{r} 362 \\ \times 18 \\ \hline \end{array}$$

2.

a. What fraction is shaded in the following figure?



b. Write $\frac{1}{8}$ in words

c. $\frac{1}{6} + \frac{4}{6} =$

3.

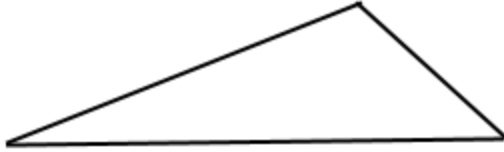
a. How many 50 shillings coin are in 250 shillings?

b. Sh. 1,670 + sh. 130 =

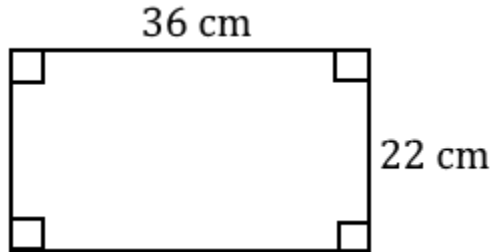
c. Mother bought 7 mangoes each sh. 500. If she had five thousand shillings note, how much money was given back to her?

4.

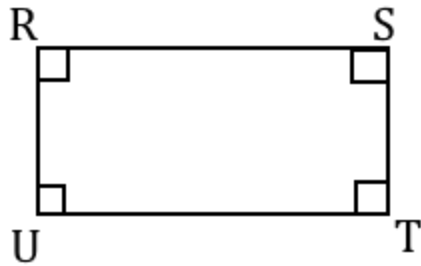
a. Give the name of the following figure _____



b. Find the perimeter of the following figure



c. If the figure RSTU is a rectangle, which side has equal length as side TU?



5.

- a. Write the roman numbers XLIX in words
- b. Change the ordinary number 28 into roman numbers
- c. Change XIX into ordinary numbers

6.

a.

Hours	Minutes
9	28
- 5	45
<div style="border: 1px solid black; width: 200px; height: 20px; margin: 0 auto;"></div>	

- b. How many $\frac{1}{4}$ litre of water are in one litre of water?
- c. Change 16 kg into grams

- d. A tailor measured a piece of cloth which has 300 cm. What is the length of the piece of cloth in metres?
- e. A driver of the car travelled a distance of 268,000 m. What is the length of this distance in kilometres?

7.

- a. Juma listed a number of pupils who attended lessons in standard three in two days of the week as follows:

Day	Monday	Tuesday
Total	296	269

- On which day did many pupils attend?
- b. The weight of six pupils of standard four is 28 kg, 22 kg, 26 kg, 25 kg, 23 kg and 27 kg. What is the weight of the heaviest pupil?
- c. In mathematics tests, John got 42, 38, 46, 28 and 32 marks in the first term. What is the lowest mark that John got?
- d. Among 40 pupils of standard four in a certain school, Twelve pupils like football, nine like basketball and fourteen like handball. How many pupils like other games?
- e. Malaria patients who arrived to a certain hospital in four months were as follows:

Month	Patients
January	132
February	119
March	125
April	128

How many malaria patients attended to that hospital in the four months?

INFORMATION AND COMMUNICATION TECHNOLOGY (ICT)

1. In item (i – v), choose the correct answer and write its letter in the box provided.
 - i. Which of the following is the reason for using road sign?
 - a. To give warning
 - b. Guide road users
 - c. Advertise goods
 - d. To make roads attractive
 - ii. The third step in writing friendly letter is to
 - a. Give greetings
 - b. Write your address
 - c. Write your message
 - d. Conclude
 - iii. Which of the following types of telephones are portable?
 - a. Mobile telephones
 - b. Landline telephones
 - c. Internet telephones
 - d. Booth telephones

- iv. A large canvas or metal sheet with a special message printed on it usually placed near busy roads is called _____
 - a. Bill board
 - b. fliers
 - c. articles
 - d. newspapers
- v. The first step in making landline telephone call is _____
 - a. To pick up the hand set
 - b. To enter the receiver telephone number
 - c. To enter initial region code number
 - d. To switch on the telephone

2. In items (i – v), match the questions in **List A** to their corresponding answers in **List B**. Write the letter of the correct answer

List A

- i. A device that enables the user to see pictures, texts and numbers from the telephone
- ii. A device that enters electrical energy in the telephone battery
- iii. A device that stores electrical energy for the telephone use
- iv. A device that enables voice of the caller to be heard from the phone
- v. A device that enables the phone to capture sound waves

List B

- A. Antennae
- B. Battery
- C. Charger
- D. SIM card
- E. Screen

F. Speaker

G. Microphone

3. Answer item (i – v), by writing TRUE if the statement is correct or FALSE if the statement is not correct in the space provided

- i. Fax has the ability of sending sound message
- ii. Floppy disk has a large capacity of storing information
- iii. Table of contents is used to search quickly a topic available in a book
- iv. People can visit libraries for entertainment
- v. Public libraries serve all people in the community

4. Answer items (i – v), by filling in the blank space provided

- i. A message which should have few words as possible to reduce sending time and cost is known as ____
- ii. The device which is shown in the following picture is called _____



- iii. A telephone company which offers landline services in Tanzania is called _____
- iv. The modern way of communication which is fast and can send many letters at once is known as _____
- v. An organization that offers free testing, guidance and counselling for people with HIV/AIDS is called _____

5. In items (i – v), choose the correct answer from the box and write it in the space provided.

radio, horn, telephone, keyboard, flash disk

- i. A communication device which can send and receive sound is called _____
- ii. A traditional instrument which can send sound is _____
- iii. A device which enables the computer operator to store information is called _____
- iv. A modern way of communication which can show picture and text to audience is _____
- v. A device which enable a computer user to enter information in a computer is _____

SCIENCE

SECTION A

1. Answer question 1 (i) – (v) by choosing the correct answer and write its letter in the box provided.
 - i. The importance of first aid is ____
 - a. To save life
 - b. To save specialists
 - c. To reduce accidents
 - d. To reduce pain
 - ii. The common unit of volume is called ____
 - a. Milliliter b. litre c. kilometre d. gram
 - iii. Which among the machines is the second lever?

- a. A scissor b. a wheelbarrow c. a hammer d. a spade
 - iv. Which among the following is a good conductor of heat?
 - a. Iron b. wood c. clothes d. plastic
 - v. The boiling point of water is _____
 - a. 37⁰C b. 100⁰C c. 75⁰C d. 0⁰C
2. Answer question 2 (i) – (v) by matching the questions in List A with answers in List B. Write the letter of the correct answer in the brackets.

LIST A

- i. A disease that affects the eyes of a human being
- ii. A disease that cause lack of blood in the body
- iii. A disease that affects the urinary bladder, liver, kidney and rectum
- iv. A disease spread by female anopheles mosquitoes
- v. A disease caused by drinking contaminated water and eating contaminated food

LIST B

- A. Bilharzia
 - B. Trachoma
 - C. Hookworm disease
 - D. Malaria
 - E. HIV
 - F. Bacteria
 - G. Typhoid
3. Answer question 3 (i) – (v) by writing TRUE if the sentence is correct or FALSE if the sentence is not correct in the blank spaces provided
- i. Moving air is known as wind _____
 - ii. AIDS is caused by small organisms called bacteria _____

- iii. Water can exist in three states which are solid, liquid and air _____
- iv. Fat is a nutrient which has low content of energy _____
- v. In order for a plant seed to germinate it requires soil, water and air

SECTION B

4. Complete the following sentences by using the words given in the box

carbohydrates, proteins, minerals, vitamins, fat

- i. Food nutrients which strengthen the teeth and bones are in the group of _____
 - ii. Starch and sugar are the two groups of _____
 - iii. Food nutrients which protect the human body against diseases are in the group of _____
 - iv. Food nutrients which repair the damaged parts of the body are in the group of _____
 - v. Food nutrients which give human body heat are in the group of _____
5. Answer questions 5 (i) – (v) by filling in the blanks with correct answer.
- i. Water in solid state is called _____
 - ii. Diarrhoea and vomiting makes the human body lose _____.
 - iii. Living things move in order to find air, water, light and _____
 - iv. Snail, centipede and millipede move by _____
 - v. Heat travels in solid matter by _____

KISWAHILI

SEHEMU A: IMLA

1. Sikiliza kwa makini sentensi zinazosomwa kisha uziandike kwa usahihi katika nafasi zilizoachwa wazi

- i. _____
- ii. _____
- iii. _____
- iv. _____
- v. _____

SEHEMU B: SARUFI NA MATUMIZI YA LUGHA

2. Andika herufi ya jibu lililo sahihi katika kisanduku.

- i. Paa ni sehemu gani ya nyumba?
 - a. Kando b. juu c. chini d. mbele
- ii. Tukisoma sana _____ mitihani yote. Neno lipi kati ya maneno yafuatayo linakamilisha sentensi hiyo kwa usahihi?

- a. Tungefaulu b. tungalifaulu c. tutafaulu d. tulifaulu
- iii. Mtuhumiwa alirudishwa rumande kwa sababu alikosa _____.
Ni neno lipi kati ya maneno yafuatayo linakamisha sentensi hiyo kwa usahihi?
- a. Amana b. zamana c. thamana d. dhamana
- iv. Neno ‘ninafarijika’ lipo katika wakati upi kati ya nyakati zifuatazo?
- a. Uliopo b. uliopita c. ujao d. mazoea
- v. Wingi wa maneno “Ng’ombe wangu” ni upi kati ya maneno yafuatayo?
- a. Ng’ombe zangu b. ng’ombe zetu c. ng’ombe wetu d. mang’ombe yetu

SEHEMU C: LUGHA YA KIFASIHI

3. Kamilisha Methali ulizopewa kwa kuandika jibu lililo sahihi katika sehemu iliyoachwa wazi.
- i. Kuishi kwingi _____
- ii. Kuku mgeni _____
- iii. Jungu kuu _____
- iv. Usipoziba ufa _____
- v. Mdharau mwiba _____
4. Kamilisha nafasi zilizoachwa wazi kwa kuchagua jibu lililo sahihi kutoka katika kisanduku kifuatacho

kisogo, ulimi, mvua, macho, meno, kukata tamaa,
kukubali jambo, kuumia moyoni, barafu

- i. Nahau vunjika moyo maana yake ni ipi? _____
- ii. Kitendawili kisemacho “Mjomba hataki tuonane” jibu lake ni lipi?

- iii. Nahau “Unga mkono” maana yake ni nini? _____
- iv. Kitendawili kisemacho “kulia kwake ni kicheko kwetu” jibu lake ni lipi?
- v. Kitendawili kisemacho “Kiota change nimekizungushia boma la nyasi” jibu lake ni lipi? _____

SEHEMU D: UFAHAMU

5. Soma kwa makini habari ifuatayo kisha jibu maswali yanayofuata kwa kuandika jibu lililo sahihi katika nafasi zilizoachwa wazi.

Familia ya bwana na bibi Pendaneni ina watoto wane. Watoto wawili wa kiume ni Tumaini na Baraka. Watoto wawili wa kike ni Imani na Neema. Kifungua mimba ni Imani na kitinda mimba ni Baraka. Watoto wote wa bwana na bibi Pendaneni wamejaaliwa kupata elimu na wamesoma hadi elimu ya Chuo Kikuu. Kila mmoja amebahatika kupata kazi, kazi hizo ni ualimu, udaktari, uhandisi na urubani.

Watoto hao wanawatunza wazazi wao vizuri sana, kwa sababu bwana na bibi Pendaneni wamestaafu. Familia yote ina furaha sana, ama kweli “elimu ni ufunguo wa maisha.”

- i. Bibi na bwana Pendaneni wana watoto wangapi? _____
- ii. Maneno “kifungua mimba” maana yake ni nini? _____
- iii. Maneno “kitinda mimba” maana yake ni nini? _____
- iv. Watoto wa bwana na bibi Pendaneni wamesoma hadi elimu ipi?

- v. Watoto wa bwana na bibi Pendaneni wanafanya kazi zipi?

SOCIAL STUDIES

SECTION A: HISTORY

Answer question 1 (i) – (iv) by choosing the correct answer and write its letter in the box provided

1.
 - i. Primitive communalism was a mode of production which had no

a. Working tools b. economic activities c. classes of people d.
equal division of wealth
 - ii. The skull of the earliest man was discovered in Olduvai gorge by
 - a. David Livingstone
 - b. Louis Leakey
 - c. Karl Peters
 - d. Charles Darwin
 - iii. One of the challenges facing many villages in Tanzania is
 - a. Lack of good health services
 - b. Scarcity of tourists

- c. Scarcity of recreational trees
- d. Lack of sport stadiums
- iv. Before the coming of foreigners from Asia and Europe, the people of Tanganyika traded by exchanging _____
 - a. Commodities
 - b. money
 - c. minerals
 - d. slaves

Answer question 2 (i) – (iii) by writing TRUE if the sentence is correct or FALSE if the sentence is not correct

2.

- i. Early man started to use fire during the iron age _____
- ii. The Nyamwezi and Yao participated in long distance trade _____
- iii. Culture involve all bad behaviours in the society _____

SECTION B: CIVICS

Answer question 3 (i) – (iv) by choosing the correct answer and write its letter

3.

- i. Family is headed by _____
 - a. Children
 - b. father and mother
 - c. neighbours
 - d. uncle, grandmother and grandfather
- ii. What is every person required to do when the National Anthem is sung?
 - a. Walk quickly
 - b. sit and sing
 - c. continue working
 - d. stand with respect
- iii. Who is the top leader of the village government?
 - a. The village executive officer
 - b. The hamlet chairperson
 - c. The village chairperson
 - d. The village secretary

- iv. Which of the following is the advantage of involving a child in decision making?
- a. To make him/her get employed
 - b. Speeding up his/her growth
 - c. To do simple works
 - d. Make him/her confident

Answer question 4 (i) – (ii) by choosing the correct answer from the bracket and write it in the space provided

- 4.
- i. Peace and security is brought by _____
(Wealth, money, defence)
 - ii. Blue colour in the national flag represent _____
(Minerals, ocean and lakes, mountains and rivers)
 - iii. In a democratic system, a good example of appointed leader at a school level is ____
(the school prefect, the class monitor, the class teacher)

SECTION C: GEOGRAPHY

Answer questions 5 (i) – (iv) by choosing the correct answer from among the given alternatives and write its letter in the space provided

- 5.
- i. The human activity which contribute to destruction of natural vegetation is ____
 - a. Modern farming
 - b. fish farming
 - c. planting timber trees
 - d. charcoal making
 - ii. In which region is Mikumi National Park located?
 - a. Iringa
 - b. Morogoro
 - c. Pwani
 - d. Dodoma

- iii. The image of a place, a person or an object is called ____
 - a. Appearance
 - b. height
 - c. shadow
 - d. picture
 - iv. The living organisms which prefer to live in the wet environment such as rivers, lakes and oceans are
 - a. Lion, leopard and hyena
 - b. Crocodile, hippopotamus and fish
 - c. Elephants, lion and hippopotamus
 - d. Snakes, lizards and frogs
6. Answer question 6 (i) – (iv) by matching the uses of minerals in List A with the types of minerals in List B and write its letter of the correct answer

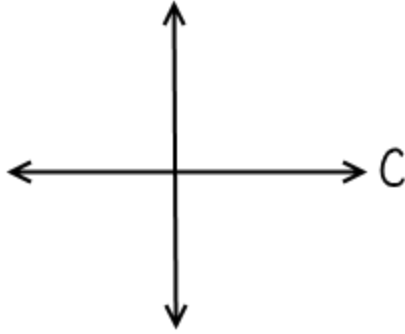
LIST A

- i. Minerals used in making valuable things and decorations
- ii. Minerals used for making valuable things and to cut glass
- iii. Minerals used as a source of energy
- iv. Minerals used a raw material in making cement

LIST B

- A. Diamond
- B. Tin
- C. Lime
- D. Gold
- E. Coal
- F. Mica

7. Study the drawings given below then answer questions 7 (i) – (iii) by writing the correct answer in the space provided
- i. Which cardinal point does letter C represent? _____



ii. The symbol below represents _____



iii. On a map the symbol below is used to represent _____



ENGLISH LANGUAGE

SECTION A: DICTATION

1. Listen carefully to the sentences read and write them in the blank spaces provided

i. _____

ii. _____

iii. _____

iv. _____

v. _____

SECTION B: VOCABULARY

2. Choose the correct answer in (i) – (v) and write the letter in the space provided.
- i. My mother's brother is my _____
a. Aunt b. cousin c. uncle d. nephew
 - ii. He teaches at school, therefore he is a _____
a. shopkeeper b. teacher c. student d. gardener
 - iii. We cut bread _____ a knife
a. With b. by c. to d. on
 - iv. This ruler belongs to you. It is _____
a. Mine b. me c. you d. yours
 - v. If today is Wednesday, yesterday was _____
a. Monday b. Tuesday c. Wednesday d. Thursday

SECTION C: GRAMMAR

3. Fill in the blank spaces in (i) – (v) with the correct word provided in the box

cleaned, goes, wear, drinks, go, wears, cried, drinking

- i. Asha ___ to the market every Saturday.
 - ii. The pupils _____ their classroom yesterday
 - iii. I always _____ my sports uniform on Friday.
 - iv. Jose is _____ some tea in the kitchen now
 - v. The child _____ the whole night.
4. Fill in the blank spaces in (i) – (v) using the correct tense of the word in brackets
- i. Yesterday Amina _____ (cook) good food.
 - ii. Mary is _____ (sleep) now.
 - iii. The test we are writing _____ (be) easy.

- iv. Our teacher always _____ (sing) nicely
- v. The lady is _____ (carry) a basket.

SECTION D: COMPREHENSION

5. Read the following passage carefully and then answer questions (i) – (v).

Lulu was a poor girl who started working for Mama Chausiku when she was ten years old. She used to wake up early to clean the house, cook food and wash clothes. She was paid very little. She took the money she got to her mother to buy food for her brothers Moi and Oyi. One day, Mama Chausiku took Lulu to school to learn. Lulu was very happy because she always thought of going to school. She passed her Standard Four National Assessment. Lulu is now in standard seven.

- i. When did Lulu start to work at Mama Chausiku's home?
When she was _____ old
- ii. Who did Lulu give her money?
Lulu gave her money to _____
- iii. What were the names of Lulu's brothers?
The names of Lulu's brothers were _____
- iv. Where did Mama Chausiku take Lulu?
Mama Chausiku took Lulu to _____
- v. In which standard is Lulu now?
Lulu is in standard _____

VOCATIONAL SKILLS, PERSONALITY DEVELOPMENT AND SPORTS

SECTION A: VOCATIONAL SKILLS (30 Marks)

Answer all questions in this section.

1. Answer items (i) – (vii) by choosing the correct answer and write its letter in the space provided
 - i. When are the mourning songs sung?
 - a. Playing
 - b. happiness
 - c. death events
 - d. praying
 - ii. Which of the following is the characteristic of plain pictures?
 - a. They appear as shadows of the actual objects
 - b. They resemble the actual objects
 - c. They are thin in appearance
 - d. They are very simple to draw
 - iii. The animal which is kept in order to give us meat, milk and manure is ____
 - a. Rabbit
 - b. chicken
 - c. cow
 - d. fish
 - iv. Which type of cloth materials are made from fibres?
 - a. Nylon
 - b. woolen
 - c. cotton
 - d. silk

- v. What is the function of a pin in basketry?
 - a. To tie palm leaves
 - b. To tear palm leaves
 - c. To cut palm leaves
 - d. To soften palm leaves
 - vi. Which clothes are mainly worn by people during cold weather?
 - a. Vests b. khanga c. sweater d. shorts
 - vii. Why leafy vegetables are washed with clean water before cooking?
 - a. To remove dirt b. to add taste c. to remove colour d. to reduce nutrients
2. Answer items (i) – (iv) by matching the questions in List A and the answers in List B. write the letter of the correct answer

LIST A

- i. The art which involves two or more people who perform an action artistically by either agreeing or not agreeing
- ii. The art done by using language to give the intended message in front of an audience in a boastful manner
- iii. A theatrical art which is done in systematic movements according to the beats of different musical instruments
- iv. The art of narrating real or imaginary ideas about living and non-living things

LIST B

- A. Bragging
- B. Songs
- C. Dance
- D. Story telling

E. Dramatic poem

F. Acting

3. Answer items (i) – (iv) by filling in the blank spaces.

- i. A room in which preparations and cooking of food are done is called _____
- ii. The art of making clay pots for cooking is known as _____
- iii. In which place are the seedlings raised before being transplanted in the garden?
- iv. In dress making, an instrument which is used to take measurements is called _____

SECTION B: PERSONALITY DEVELOPMENT AND SPORTS (20 Marks)

Answer all questions in this section

4. Answer items (i) – (vii) by choosing the correct answer and writing its letter

- i. Which among the following is the simple game?
 - a. Bad egg smells bad
 - b. Running with a spoon containing lime in the mouth
 - c. Running while inside the sack
 - d. Running with a bottle on the head
- ii. The advantage of balance exercises is _____
 - a. To stretch the body muscles
 - b. To strengthen parts of the body
 - c. To make the body strong
 - d. To make the body in a good health
- iii. To help children who are weak in subjects is among the actions which show ____
 - a. Humanity
 - b. discipline
 - c. respect
 - d. ethics

- iv. Which one of the following is the correct meaning of communication?
 - a. Interaction between two or more people
 - b. Good relationship in the society
 - c. Passing information from one person to another
 - d. Talking well in the community
 - v. Which action is dangerous for health?
 - a. Eating after washing hands
 - b. Eating hot food
 - c. Eating cold food
 - d. Drinking boiled water
 - vi. One of the results of the risky behaviours is _____
 - a. Playing along the road
 - b. Getting accident
 - c. Playing with electricity
 - d. Smoking of cigarettes
 - vii. The action of thinking carefully before making decisions is known as _____
 - a. Good decision making
 - b. Proper planning
 - c. Good objectives
 - d. Critical thinking
5. Answer items (i) – (iii) by filling in the blank spaces
- i. The ability of thinking and taking action for the first time is known as _____
 - ii. The action of standing using palms, head facing down and legs up is known as _____

- iii. The practice of doing daily activities timely and in a well-planned way is called ____