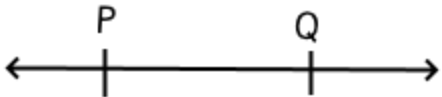
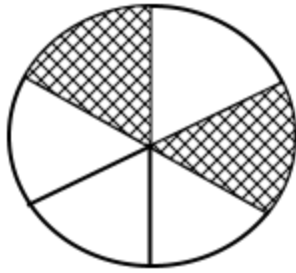


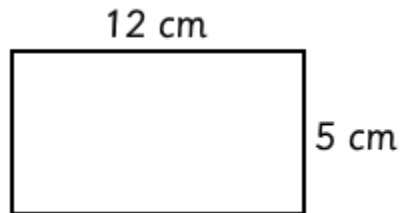
NECTA 2019

MATHEMATICS

1.
  - a. Write the digit for thousands, hundreds, tens and ones of the number 10,529 in words
  - b. Write 49 in roman numbers
  - c. Which digit of the number 78421 has the place value of ten thousand?
  - d. Write the following numbers in short form:  $8000 + 400 + 60 + 3$
  - e. A book has three hundred and eight pages. Write the number of pages of this book in numerals
2.
  - a. Write the next number in the following sequence: 4, 6, 8, 10, \_\_\_\_\_.
  - b. Arrange the following numbers starting from the smallest to the largest: 9, 3, 11, 5, 7, 1, 13
  - c. Write the missing numbers in the following sequence of roman numbers. X, XV, XX, \_\_\_\_\_, XXX, \_\_\_\_\_
  - d. Fill in the missing number in the following sequence: 461, 361, 261, \_\_\_\_\_, 61
  - e. A businessman bought 64 oranges, 42 pawpaws, 100 mangoes and 98 bananas. Rearrange the names of fruits according to the quantity from the largest to the smallest quantity.
3.
  - a. Add:  $1,564 + 315 =$
  - b. Divide:  $900 \div 15 =$
  - c. The book has 91 pages. If each page has 13 pictures, find the total number of pictures in that book
  - d. Multiply:  $72 \times 58 =$
  - e. The number of zebras in one of the Tanzanian national parks was 3211. If 195 zebras increased the next year, find the total number of zebras in that national park.
4.
  - a. Write the name of the following line:  

  - b. Which fraction in the following figure is shaded?



- c. Find the perimeter of the following figure:



- d. Jamila's garden has the shape of a triangle. The first side has the length of 10 m, the second 25 m and the third side 18 m. Find the perimeter of the garden
- e. The perimeter of the rectangle is 42 cm. If its length is 12 cm, find the width of the rectangle

5.

- a. Add: shs. 2,570 + shs. 1,650 =
- b. Subtract: shs. 2,780 – 1,890 =
- c. Multiply

$$\begin{array}{r} \text{shs } 200 \\ \times \quad 25 \\ \hline \end{array}$$

- d. Kalunde gave his grandmother fifteen thousand shillings. Sarah also gave her five thousand shillings. How much money did the grandmother receive altogether?
- e. One table is sold at sh. 7,000. How much money will 5 tables be sold?

## CIVIC AND MORAL EDUCATION

### SECTION A: (26 Marks)

Answer all questions in this section

1. Answer items (i) – (v) by choosing the correct answer and writing its letter in the answer sheet
  - i. What would you do when you live with people who have unacceptable behaviour in the society?
    - a. Run away without advising them
    - b. Be patient and advise them
    - c. Fight with them until they change
    - d. Talk to them harshly
  - ii. Which of the following way can be used to overcome challenges which you face?
    - a. Accept them and set goals
    - b. Be a beggar and seek for advice
    - c. Give up and lose hope
    - d. Set goals and leave them
  - iii. Which of the following behaviours show resilience?
    - a. To think critically and find a solution
    - b. To work hard and have a long rest
    - c. To work quickly
    - d. To work slowly
  - iv. Overcoming barriers in life enables us to achieve \_\_\_\_
    - a. Our daily problems
    - b. Our respect
    - c. Hardship in life
    - d. Our goals
  - v. Having self – confidence and expecting achievements in something is known as \_\_\_\_
    - a. Curiosity
    - b. challenge
    - c. positive attitude
    - d. resilience
2. Answer items (i) – (iv) by matching the meaning of the national symbols in List A with the national symbols in List B. Write the letter of the correct answer

#### LIST A

- i. It symbolizes the natural resources of our country
- ii. It is used in official letters and other government publications
- iii. It symbolizes the independence of our country
- iv. It represents the tools used to develop the nation

#### LIST B

- A. The national flag
  - B. An axe and a hoe
  - C. The national anthem
  - D. The national emblem
  - E. The national currency
  - F. Elephant tusks
3. Answer items (i) – (iv) by choosing the correct answer in the brackets and then answer write it in the space provided
- i. The act of a child to participate in decision making shows \_\_\_\_\_  
(the responsibility of the child, the right of the child, the maturity of the child)
  - ii. In order for children to get assistance whenever they need, they are supposed to be \_\_\_\_\_ (hypocrite, honest, lazy)
  - iii. Which of the following is the responsibility of the child? \_\_\_\_\_  
(to be loved, to get food, to do simple work)
  - iv. The act of a person to perform the work he/she is assigned is known as \_\_\_\_\_ (responsibility, right, trust)

#### SECTION B

Answer all question in this section

4. Answer items (i) – (iv) by putting a tick to indicate if the instruments shown in the table are **traditional tools** or **not traditional tools**. Number (i) is provided as an example

No.	Instrument	Traditional instruments	Not traditional instrument
i.	Guitar		✓
ii.	Shakers		
iii.	Piano		
iv.	Flute		
v.	Saxophone		

5. Study the following picture and then answer the questions that follow.



- i. Which activity is shown in the picture?
  - ii. Why that person is doing such activity?
  - iii. What is the advantage of the activity shown in the picture?
  - iv. Suggest one method which can be used to protect the environment of the place shown in the picture
6. Read the following passage and then answer the questions that follow.
- Water sources are very important to our lives. Examples of water sources are rivers, lakes, oceans, dams, springs, rainfall and wells. We have to make sure we take care of them. We can take care of the water sources by not cutting trees around the water sources, planting trees, avoiding defecating or littering of waste in the water sources.

Water is used for drinking, cooking, washing, bathing, cleaning and irrigating crops. It is the responsibility of the community to take care of water sources.

### Questions

- i. According to the passage, rivers, lakes, oceans, dams and rainfall are called \_\_\_\_\_
- ii. Who is supposed to take care of water sources? \_\_\_\_\_
- iii. In which activities is water used? \_\_\_\_\_

**KISWAHILI**

**SEHEMU A (Alama 10)**

1. Sikiliza kwa makini sentensi zinazosomwa kisha uziandike kwa usahihi katika nafasi zilizoachwa wazi
- i. \_\_\_\_\_
  - ii. \_\_\_\_\_
  - iii. \_\_\_\_\_
  - iv. \_\_\_\_\_
  - v. \_\_\_\_\_

**SEHEMU B (Alama 10)**

2. Badili majina yafuatayo kuwa vitendo. Kipengele cha (i) kimetumika kama mfano:
- i. Mchezo \_\_\_\_\_ cheza
  - ii. Maombi \_\_\_\_\_
  - iii. Pigo \_\_\_\_\_
  - iv. Wimbo \_\_\_\_\_
  - v. Wazo \_\_\_\_\_
  - vi. Kilimo \_\_\_\_\_

**SEHEMU C (Alama 10)**

- 3.
- i. Kamilisha methali ifuatayo 'jungu kuu \_\_\_\_\_'
  - ii. Andika methali itakayotumika kumuonya mtu anayependa kuchagua sana vit una hatimaye kupata kitu kibaya \_\_\_\_\_
  - iii. Andika methali inayohimiza watu kufanya kazi kwa kushirikiana?  
\_\_\_\_\_
  - iv. "Msema kweli mpenzi wa Mungu." Methali hii inafundisha nini?  
\_\_\_\_\_
  - v. Tegua kitendawili kisemacho "Bibi hatui mzigo wake."  
\_\_\_\_\_

**SEHEMU D (Alama 10)**

4. Kamilisha nafasi zilizo wazi kwenye barua kwa kuchagua majibu sahihi uliyopewa kwenye kisanduku.

Madhumuni	S.L.P 100	Zawadi
2021	13/11/2018	

Shule ya Msingi Mwembe,

(i) \_\_\_\_\_,

Songwe.

(ii) \_\_\_\_\_

Mpendwa mama, Shikamoo.

Ni Imani yangu kuwa unaendelea vizuri na shughuli za kilimo. Naamini pia ndugu zangu wengine hawajambo hapo nyumbani.

iii. \_\_\_\_\_ ya barua hii ni kutaka kukujulisha kuwa nimefaulu Upimaji wa Kitaifa wa Darasa la Nne tuliofanya mwishoni mwa mwaka jana. Nimefurahi sana kwa kuwa nimefaulu vizuri kwa kupata Daraja A. Ni matumaini yangu hata mdogo wangu Furaha atafaulu Upimaji wake wa Darasa la Nne wa mwaka (iv) \_\_\_\_\_.

Ninakushukuru kwa kunihimiza kusoma kwa bidi. Kufaulu kwangu kumetokana na maneno yako ya hamasa.

Kwa leo sina mengi Zaidi. Ninaomba uwasalimie wadogo zangu wote.

Ni mimi mwanao \_\_\_\_\_.

#### SEHEMU E (Alama 10)

5. Soma kwa makini shairi lifuatalo kisha jibu maswali yanayofuata kwa kuandika jibu lililo sahihi katika nafasi iliyoachwa wazi

Tusidharau wazazi, heshima kuwafanyia,  
Wanafanya kubwa kazi, kutuzaa kutulea,  
Wanatupa na mavazi, sisi tunachekelea,  
Wazazi wetu ni nguzo, kwetu sisi wana wao.

Wanatutunza vizuri, kwa chakula na mavazi,  
Wananunua sukari, chai pia mandazi,  
Wanapika na achari, wanatupa na malazi,  
Wazazi wetu ni nguzo, kwetu sisi wana wao.

Vilevile zahanati, tunakwenda kutibiwa,  
Twaenda kila wakati, ugonjwa tukizidiwa,  
Hutupepea kwa dhati, kwa joto tukizidiwa,  
Wazazi kwetu ni nguzo, kwetu sisi wana wao.

#### Maswali

- i. Shairi hili linahusu nini? \_\_\_\_\_  
ii. Neno 'malazi' lina maana gani kama lilivyotumika katika ubeti wa pili?

- iii. Je, mshairi anahitaji Watoto wawafanyie nini wazazi wao?
- iv. Katika ubeti wa tatu mshairi anasema kuwa watu wakiugua hupelekwa wapi?
- v. Shairi hili linatoa funzo gani?



SCIENCE AND TECHNOLOGY

SECTION A (30 marks)

Answer all questions in this section

1. Answer items (i) – (v) by choosing the letter of the correct answer and write it in the answer sheet

- i. Safe food is the one which is \_\_\_\_\_
  - a. Sprayed with insects killer
  - b. Kept in a clean container
  - c. Kept for a short time
  - d. Kept in a place where there is light
- ii. The following are the preventive measures against diseases except \_\_\_\_
  - a. Closing mouth when coughing
  - b. Sleeping in a clean and safe place
  - c. Drinking clean and safe water
  - d. Washing hands before going to the toilet
- iii. Which diseases are caused by pollution of water sources?
  - a. Whooping cough and measles
  - b. AIDS and cholera
  - c. Malaria and trachoma
  - d. Cholera and bilharzias
- iv. What is the function of saliva in the digestion of food?
  - a. To soften food
  - b. To soften the mouth
  - c. To soften teeth
  - d. To soften the tongue
- v. In which part does the digestion of food start in the system?
  - a. In the stomach
  - b. In the oesophagus
  - c. In the mouth
  - d. In the pancreas

2. Answer items (i) – (v) by matching sentences in List A with the states of matter in List B. Write the letter of the correct answer in the answer sheet

LIST A

- i. A state of matter which is light
- ii. A state of matter with fixed shape
- iii. An example of matter in a solid state
- iv. A state of matter which takes a shape of a vessel
- v. An example of matter in gaseous state

LIST B

- A. Gas
- B. Soda
- C. Steam
- D. Liquid
- E. Particles
- F. Chalk
- G. Solid

3. Answer items (i) – (v) by choosing the correct word from the box and write it in the space provided

Heartburn, constipation, kwashiorkor, marasmus, flatulence, teeth decay, stomach ulcers
---

- i. The condition by which a person produces hard and dry faeces is known as \_\_\_\_\_
- ii. The condition which is caused by the excess of gas in the stomach is called \_\_\_\_\_
- iii. What is the name of the burning point in the oesophagus and chest?  
\_\_\_\_\_
- iv. In the digestive system, the sores or lesions in the stomach wall are called \_\_\_\_\_
- v. What effect on teeth may result from eating food with too much sugar?

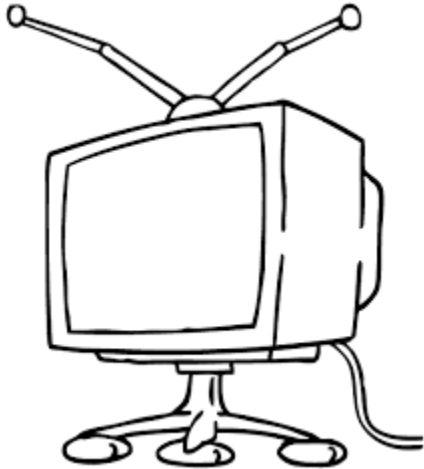
SECTION B (20 marks)

Answer all questions in this section

4. Read the following passage and then answer items (i) – (v)

Many types of food which we use in our daily life are cooked. Food is cooked using heat energy. The devices used to facilitate the cooking of our food are known as cookers. In Tanzania, the types of cookers mostly used are firewood and charcoal cookers. In recent years there has been an increase of users of gas cookers in both rural and urban areas. The choice of type of cooker differs depending on the availability, cost and safety of the type of fuel used. These are some of the things to consider when choosing the type of cooker to use.

- i. Name the two types of cookers used by many people in Tanzania  
\_\_\_\_\_, \_\_\_\_\_
  - ii. What kind of energy is used for cooking?
  - iii. What differentiates types of cookers?
  - iv. What do you think is the reason for many people using the firewood cooker?
  - v. Name two other cookers apart from those mentioned in the passage
5. Observe the picture given, then answer items (i) – (v)



- i. What is the name of the object in the picture? \_\_\_\_\_
- ii. Label the part which carries electrical power from the socket by using letter A.
- iii. Label the part which displays pictures by using letter B
- iv. Label the part that picks up signals in the air by using letter C
- v. Why is the device shown in the picture important to us?

SOCIAL STUDIES

SECTION A (28 marks)

Answer all questions in this section

1. Answer items (i) – (viii) by choosing the correct answer and writing its letter
  - i. Mr. and Mrs. Juma have a child called Neema who got married and gave birth to a child called Yusuf. Who is Mr. Juma to Yusuf?  
a. Father   b. grandfather   c. uncle   d. cousin
  - ii. Which is the health benefit that pupils get by dancing traditional dances?  
a. To develop culture  
b. To gain motivation of working  
c. To get various wards  
d. To keep the body healthy and fit
  - iii. Mr. and Mrs. James got married in 2014. They do not have any child. How is this family called?  
a. Nuclear   b. orphan   c. couple   d. adoptive
  - iv. Which among the following is the main priority of the fifth phase of the Tanzanian government?  
a. Privatization of industries  
b. Building of industries  
c. Free education to all Tanzanians  
d. Formation of many multi parties
  - v. Who among the following leaders in Tanzania is voted for by the citizens after every five years?  
a. Chief justice   b. president   c. speaker of the parliament   d. prime minister
  - vi. Mr. John possesses bigger farms which he hires to people. What kind of feudal relation is this?  
a. Ubugabire   b. ntemi   c. nyarubanja   d. ujima
  - vii. How many prime ministers served in the first phase of the government of the United Republic of Tanzania?  
a. Four   b. one   c. three   d. two
  - viii. Which production system developed in the Western part of Tanzania?  
a. Primitive communalism   b. ubugabire   c. kihamba   d. umwinyi

2. Answer items (i) – (vi) by matching areas with various types of minerals in List A with the respective type of minerals in List B. Write the letter of the correct response in the answer sheet

LIST A

- i. Geita in Geita region
- ii. Uvinza in Kigoma region
- iii. Liganga in Njombe region
- iv. Mererani in Arusha region
- v. Karagwe in Kagera region region
- vi. Mwadui in Shinyanga region

LIST B

- A. Diamond
- B. Tin
- C. Salt
- D. Iron
- E. Gold
- F. Lime
- G. Coal
- H. Tanzanite

SECTION B (22Marks)

Answer all questions in this section

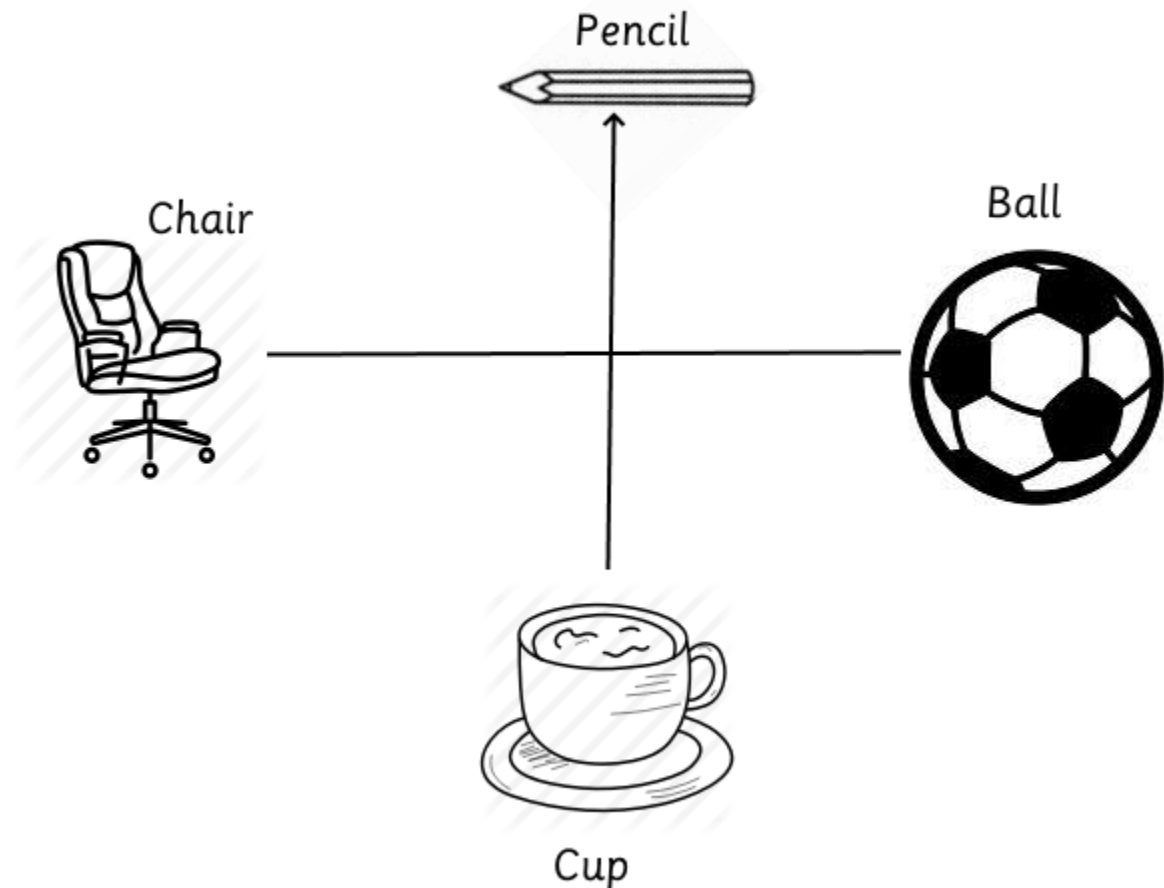
3. Read the following passage and then answer the questions that follow by writing the correct answer in the space provided
- Environment is the sum of all things that surround human beings. It includes people, plants, animals and other things. Generally, environment consists of both living and non – living things.

The school environment is made up of both living and non – living things. Examples of living things which are found in the school environment are human beings and plants. The non – living things that are found in the school environment are furniture, books, chalks, pens, pencils and dusters. Furniture include tables, desks, chairs and cupboards. All living and non – living things which are found in our school environment are important, therefore we are supposed to protect them.

**Questions**

- i. Anything that surrounds human being is called \_\_\_\_\_

- ii. Which of these two, plants and furniture is an example of non – living things?
  - iii. Examples of living things that are found on the school environment are human beings and \_\_\_\_\_
  - iv. Non – living things that are found on the school environment which are used for writing and drawing are pens, chalk and \_\_\_\_\_
  - v. Why do we protect living and non – living things?  
\_\_\_\_\_
  - vi. Which of the two, a cupboard and chalk is an example of furniture?  
\_\_\_\_\_
  - vii. Apart from living things, what is the other group of things which is found in the school environment?
4. Study the following diagram of the cardinal points and then answer items (i) – (iv) by writing the correct answer in the space provided



- i. In which direction is the cup located? \_\_\_\_\_
- ii. Mention the direction where the pencil is located \_\_\_\_\_
- iii. In which direction is the chair located? \_\_\_\_\_
- iv. The side on which the sun rises is represented by which object? \_\_\_\_\_

ENGLISH LANGUAGE

SECTION A (10 marks)

DICTATION

1. Listen carefully to the sentences read in (i) to (v) and then write them in the blanks provided

- i. \_\_\_\_\_
- ii. \_\_\_\_\_
- iii. \_\_\_\_\_
- iv. \_\_\_\_\_
- v. \_\_\_\_\_

SECTION B (10 marks)

VOCABULARY

2. Choose the most correct answer in (i) to (v) and then write its letter in the answer sheet

- i. The brother of your father is your \_\_\_\_\_.  
a. Father b. uncle c. brother d. grandfather
- ii. She treats sick people in a hospital. She is a \_\_\_\_\_.  
a. Teacher b. farmer c. driver d. doctor
- iii. The meal taken in the morning is called \_\_\_\_\_.  
a. Breakfast b. dinner c. lunch d. supper
- iv. The month before June is called \_\_\_\_\_.  
a. April b. July c. May d. August
- v. A place where books are kept for reference, reading or for lending is called a \_\_\_\_\_.  
a. Laundry b. library c. refinery d. laboratory

SECTION C (10 marks)

GRAMMAR

3. Fill in the blanks in (i) to (v) with the correct word provided in the brackets.

- i. Grace is \_\_\_\_\_ (write, wrote, writing) a letter.
- ii. They \_\_\_\_\_ (like, likes, liking) eating bananas
- iii. Would you like \_\_\_\_\_ (many, some, few) milk in your coffee?
- iv. Our teacher \_\_\_\_\_ (leave, left, leaving) for London last week.
- v. Excuse us aunt, may \_\_\_\_\_ (I, we, us) watch television please?

SECTION D (10 marks)

COMPOSITION

4. Use the words provided in the box to complete the composition below

Year, diseases, president, month, cleanliness, village, country

The \_\_\_\_\_ of Tanzania, Dr. John Pombe Magufuli announced that the last Saturday of every \_\_\_\_\_ will be for \_\_\_\_\_ throughout the \_\_\_\_\_. This is because our surroundings are dirty and can easily cause the outbreak of \_\_\_\_\_.

SECTION E (10 marks)

COMPREHENSION

5. Read the following passage carefully and then write the answers to items (i) to (v) in the spaces provided

Mr. Peter is a lawyer. He works in a court. His wife, Prisca, is a teacher. She worked at Mtambani Primary School. Last month she was transferred to Mapambano Primary School. They have three children. Two of them are employed. The first-born works in a bank. His name is Victor. The second born is a doctor. His name is Joseph. He treats sick people at Afya Njema Hospital. The third born is in Standard Seven at Samunge Primary School. Her name is Sophia. Mr. and Mrs. Peter know that education is important in life. Therefore, they tell the third born to study hard.

**Questions**

- i. What does Mr. Peter do? \_\_\_\_\_
- ii. Where does Prisca teach? \_\_\_\_\_
- iii. When was Prisca transferred?
- iv. How many children are there in Mr. Peter's family?
- v. Why do Mr. and Mrs. Peter tell the third born to study hard?