

MIREMBE JUNIOR SCHOOL

P.7 HOLIDAY WORK

Name:stream:

SET 1

SCIENCE

1. Name the domestic birds which are kept as pets.
2. How does a cock differ from a hen in terms of external appearance?
3. Draw an egg below and label the parts. Write the use of each part.

(i) X

(ii) Y

Which part permeable?

4. Which system of poultry is suitable for Aketch with a big land in Bugiri?
5. Name any viral disease in poultry.
6. Briefly explain these terms as they are used in poultry keeping.
 - (a) Bird dressing
 - (b) Candling

ENGLISH

Complete the sentences using the correct preposition

1. Your opinion differs mine.
2. Parents are proud their children.
3. According this book, there are eight parts of speech.
4. The old man placed his bicyclethe wall.
5. We matched the President's tent.
6. Kyomuhendo fellthe bicycle.
7. My young sister is good English.
8. They shared the bread five of them.
9. In addition shouting in class, he abused the prefect.
10. Her brother received a letter his father.

SCIENCE

1. In one sentence, explain what digestion means.
2. Where does digestion of starch begin?
3. What is the end result of digestion of;
(a) Proteins (b) Starch (c) Fats and oils
4. State any one characteristic of an enzyme.
5. ***Draw the part of the digestive system below to answer the questions about it.***

- (a) Which class of food is digested in mouth.
- (b) Suggest one bad health practice that affects part G.

ENGLISH

Re-write the sentences giving the opposite of the underlined word

1. The well he dug is deep.
2. Please, dress yourself.
3. What a shameless girl you are!
4. The visitor waited patiently.
5. That girl is very humble.

Complete the proverbs correctly

6. An early bird _____
7. A bad workman _____
8. Cut your coat _____
9. First come _____
10. A burnt child _____

SOCIAL STUDIES

1. Name the method of locating places on a map using latitudes and longitudes.
2. In which geographical region of Africa is Uganda found?
3. Which country neighbours East Africa in the North?

4. Write EAC in full.
5. What is a Common Market?
6. Which organization was turned into EAC?
7. Who is the political head of a district?
8. Who is the current president of Uganda's neighbour to the East?
9. Where were the disciples of Jesus when they received the Holy Spirit?
10. How did Abraham demonstrate his faith to God?

MATHS

1. Use the common factor property/distribution property to simplify.
 $(3 \times 7.1) + 5 \times 2.9$
2. Write 3678 in Science form.
3. Find the square root of $\frac{36}{49}$
4. Change 123_{five} to standard base.
5. Express 0.34km in metres.
6. What is the reciprocal of $1\frac{2}{3}$?
7. Macham scored the following marks in the test:
80, 60, 20, 50 and 60.
Find
 - (i) Modal mark
 - (ii) Median mark
 - (iii) Modal frequency
 - (iv) Mean mark

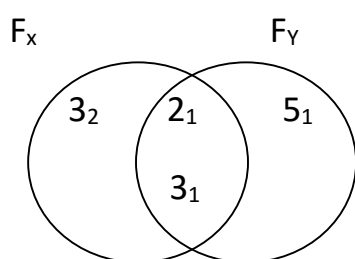
SOCIAL STUDIES

1. Mention one neighbour of East Africa that is landlocked.
2. State any one problem faced by landlocked countries.
3. How is port Mombasa important in the economic development of Rwanda?
4. Why was the EAC formed?
5. How have the East African countries benefited from existence of the EAC?
6. Mention any one source of history.
7. Name the smallest country in East Africa.

8. What role was played by Dr. L. S. B Leakey in the history of East Africa?
9. What is Saum?
10. Write a single word which means "Total submission to the will of Allah"

MATHS

1. Given that set $A = \{a, b, c, d\}$. How many subsets are in set A?
2. Draw a venn diagram to show the sets below.
 $K = \{\text{All dogs}\}$
 $M = \{\text{All black dogs}\}$
3. Expand 46.3 using exponents.
4. Round off 17.5 to the nearest ones.
5. Write 949 in Roman numerals.
6. Use the venn diagram below to answer the questions that follow.



- (a) Find F_x
- (b) Find y
- (c) What is the GCF of F_x and F_y
- (d) Find the LCM of F_x and F_y

7. Find the least number which is divisible by 3 or 4 which leaves a remainder of 2.

SET 2

SCIENCE

1. Which state of matter is steam?
2. State any one property of matter.
3. Name the immunizable disease which paralyses the limb.
4. Jane lost her pins in sand, which advice can you give her to get the pins back.
5. What is a solution?
6. State any one principle of P.H.C.
7. How are the following items useful in homes;
 - (a) Plate stand (rack)
 - (b) rubbish pit
8. Write down two examples of chemical changes in animals.
9. Give one way in which a chemical change is similar to a biological change.

ENGLISH

Complete the sentences using the correct form of the given word

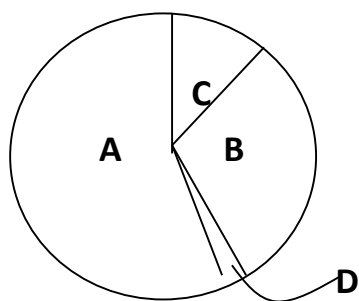
1. Gold is a very mineral (value)
2. They did the work (self)
3. Kamanzi made in his letter. (repeat)
4. Mother meat last weekend. (cut)
5. If he my glass, I would have given him more milk. (not to break)

Write the plural form of the following

- | | | | |
|-----|-------------|---|-------|
| 6. | dynamo | - | |
| 7. | his ox | - | |
| 8. | deer | - | |
| 9. | man servant | - | |
| 10. | index | - | |

SCIENCE

1. How is lateral line in fish, similar to human ears?
2. Write DAT in full as it is used in sound energy.
3. Express 15°C as a Fahrenheit scale.
4. Osuna's son has the following signs; wasted muscles and bony face, which food deficiency is he suffering from?
5. **The diagram shows the composition of air. Study and use it to answer the questions that follow.**



- | | | |
|--|-----|---|
| | (a) | Give the percentage of each gas; C, D and A |
| | (b) | How is gas marked D useful to beverage manufacturers? |
| | (c) | Name the gas which is used by legumes to make proteins. |
6. Which vaccine is given to children with pneumonia and meningitis during immunization?

ENGLISH

Write in full

- | | | |
|----|--------|-------|
| 1. | Advert | |
| 2. | i.e | |
| 3. | via | |
| 4. | viz | |

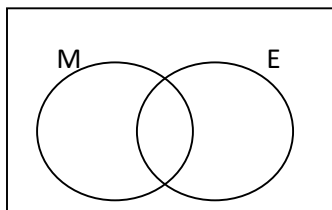
5. shan't

Re-write the sentences as instructed in the brackets

6. You are not my friend, are you? (Re-write ending: aren't you?)
7. "Are you coming with us?" asked father. (Re-write using:wanted)
8. The baby has been crying for an hour. (Re-write ending: ago)
9. People in Congo eat monkeys. (begin: Monkeys.....)
10. They started singing in the morning. They are still singing.
(Rewrite using: since ...)

MATHS

1. Find the G.C.F of 12 and 20.
2. Simplify $\frac{1}{3} \div \frac{1}{5}$
3. List the first 5 triangular numbers.
4. 5 books cost sh 1200. Find the cost of 8 books.
5. What number has been expanded?
 $(4 \times 5^2) + (2 \times 5^1) + (1 \times 5^0)$
6. Today is Wednesday, what day of the week will it be after 25 days?
7. Express $\frac{1}{8}$ as a decimal
8. Divide 3333 by 11.
9. In a class of 40 pupils, 30 like Maths (M) and 25 like English (E), some pupils like both subjects.
(a) Represent the above information on the venn diagram



- (b) Find the number of pupils who are interested in both subjects.
(c) How many like only one subject?

SOCIAL STUDIES

1. What is a non-landlocked country?
2. Why is the longitude 0^0 called the Greenwich meridian?
3. Which line of longitude is used to determine dates?
4. Mention two other African countries crossed by the Equator apart from Uganda and Kenya.
5. Why did the EAC collapse in 1977?
6. What were the objectives of the East African Development Bank?
7. During which Stone Age period was fire discovered?

8. How is Olduvai Gorge important to the economic development of Tanzania?
9. Which ministry is in charge of all schools in Uganda?
10. Give the meaning of the term Christ.

MATHEMATICS

1. Draw a number line for this mathematical statement. $4 + -6 = -2$
2. Construct an angle 30° .
3. The LCM of two numbers is 24 and their GCF is 2. If one of the numbers is 6. Find the other number.
4. Find the number which is prime factorized to get $\{2_1, 2_2, 2_3, 3_1\}$
5. The area of a square is 256cm^2 .
 - (a) Find the side of a square.
 - (b) Find the perimeter of the square.
6. The sum of 3 consecutive even numbers is 36. Find the numbers.

SOCIAL STUDIES

1. What are fossils?
2. Which cash crop is mainly grown on Zanzibar and Pemba islands?
3. Give two capital cities on the globe crossed by the Greenwich meridian.
4. Name the newly independent neighbour of East Africa.
5. Mention the biggest country among the East African countries.
6. What name was given to the earliest man in East Africa?
7. Why was early man referred to as Stone Age man?
8. How did earlyman get food?
9. State the motto of EAC.
10. In which city were the Apostles when they received the Holy Spirit?

SET 3 **SCIENCE**

1. Name two classes of food which provide the body with energy.
2. What is food security?
3. Give one way sound is similar to light energy.
4. Suggest one characteristic of amphibians.
5. In the space provided below draw the foot of a seagull.



ENGLISH

Complete the sentences using the correct form of the given word in brackets

1. She her teeth every night. (brush)
2. The queen is proud of her (king)
3. A python has your cow. (bite)
4. Mukasa talked about his trip to Kenya. (pride)
5. Our elder sister was in America. (bear)

Re-arrange in alphabetical order

6. pettel, pestle, pen, pencil
7. night, nice, naughty, naught
8. grant, grand, ground, grass

Write in full

9. Col.
10. She'd

MATHEMATICS

1. Simplify 0.17×0.5
2. Work out $27 - (4 \times 3) \div 6$
3. A farmer has shs 688640 to pay to 32 workers. How much does each worker get?
4. Which number has been expanded to get: $(6 \times 10^3) + (2 \times 10^0) + (4 \times 10^{-1})$
5. There are 60 pupils in class. 35 are girls express this in ratio form.
6. Simplify: $\frac{0.2 \times 0.24}{0.06}$
7. A man drives his car at a speed of 60km/hr, covering a distance of 180km. How long does he take to cover the journey?
8. Express 500g as a percentage of 2kg.
9. Increase 300 in the ratio of 5:4
10. Mukasa got 18 questions correct out of a test of 25 questions. Express this as a percentage.

SOCIAL STUDIES

1. What is longitude?
2. Which country has the highest population in East Africa?
3. Give two African countries which are crossed by the Greenwich meridian.

4. It is 7.00am at Greenwich Meridian. What time is it at place Y which is 60° of the Greenwich Meridian?
5. How did Ethiopia become a landlocked country?
6. Where are the headquarters of the EAC?
7. Who is an archaeologist?
8. Which new Stone Age discovery helped earlyman to live a settled life?
9. What is Salat?
10. Give any one similar belief between Christians and Muslims.

MATHEMATICS

1. Find the perimeter of a square whose area is 225m^2 .
2. What is the sum of all prime numbers between 90 and 100?
3. What is the smallest number you can replace with a box to make the following number divisible by 3?
 - (a) 145
 - (b) 6 53
4. Construct an angle of 45° .
5. Work out the cube root of 216.
6. Emmanuel shared sh 27000 among his three daughters Namutebi, Namubiru and Nambiro in the ratio of 2 : 3 : 4.
How much did each daughter get?

SOCIAL STUDIES

1. What is an ethnic group?
2. State any two common problems faced by people in the cities of East Africa.
3. Which African countries have recently joined the EAC?
4. What is population density?
5. Calculate the population density of an area with a population of 840,000 and area of 200km^2 .
6. Name the Nilotic tribe that migrated and settled in Kenya.
7. What is culture?
8. Why did some tribes like the Masai of Kenya NOT form kingdoms?
9. Who is the prime minister of Uganda?

10. Why did Judas Iscariot betray Jesus?

SCIENCE

1. Name the mollusc which transmit bilharzias to humans.
2. Why is an earthworm considered to be a hermaphrodite?
3. How do earthworms improve soil aeration?
4. Give one way chameleons are useful in our surroundings.
5. Give the function of the following blood cells;
(a) White blood cells (c) Platelets
(b) Red blood cells (d) Plasma
6. List down three organs related to the circulatory system.
7. Write down any one structural difference between arteries and veins.
8. Name one hereditary disease of the circulatory system.
9. What is the process by which blood leaves the lungs?
10. Study the table below and complete it correctly.

		Donor			
Recipient		A	B	AB	O
	A				
	B				
	AB				
	O				

ENGLISH

Re-write the sentences giving one word for the underlined group of words

1. We are going to visit the place where things of long ago are kept.
2. Daddy told me to go to the place where milk is sold.
3. Sarah buys meat two times a week.
4. We saw the place where animals are slaughtered last week.
5. The group of people listening to a speech was very eager to receive the information.

Give the singular form of the following

6. Book shelves
7. Our babies
8. Formulae
9. Some echoes
10. Barracks