SCIENCE P.7

SECTION A:

1. Give one reason why you think that cutting of finger nails short help to prevent diarrhea.

………………………………………………………………………………………………………
………………

2. Suggest any one way of obtaining wood fuel from the environment without necessarily

destroying the tree.

………………………………………………………………………………………………………
………………

3. How does a person get infected with tape worm?

………………………………………………………………………………………………………
………………

SECTION B:

4. Study the table below and answer the questions that follow:

LIST A	LIST B
Tilapia	Rat
Frog	Goat
Crocodile	Lion
Kite	Whale

a) What is the similarity, in the way animals in list A reproduce?

………………………………………………………………………………………………………
………………..

b) To which class of vertebrates do animals in List B belong?

………………………………………………………………………………………………………
……………….

c) In which way is tilapia in list A similar to a whale in list B?

………………………………………………………………………………………………………
……………….

d) What is common about the animals in List A and B?

…………………………………………………………………………………………………

……………….

5. a) What is a crop pest?

…………………………………………………………………………………………………

………………

b) Name any crop pest you know.

………………………………………………………………………..

c) Apart from spraying with insecticide, give any other two ways a farmer can control crop

pests.

i)

…………………………………………………………………………………………………

…………..

ii)

…………………………………………………………………………………………………

………….

6. a) Name any two diseases that are immunized against at birth

i) ………………………………………………….. ii)

……………………………………………………

b) Which two diseases are immunized against by giving Heb Hib vaccines?

i) …………………………………………………... ii)

……………………………………………………

MATHEMATICS P.7

SECTION A:

1. Add: 2376 + 624

2. Express 40673 in words

3. Write CMXCIX in Hindu Arabic numerals.

SECTION B:

4. Paul, Simon, Peter caught fish in the ratio 2:3:5 respectively. Peter caught 600 fish.

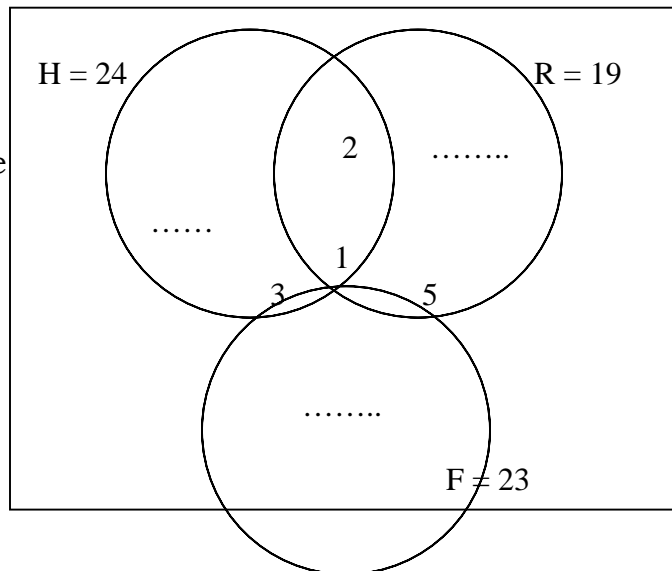   a) How much fish did Paul catch?   b) How much fish did all the three catch?

5. Using a ruler and a pair of compasses only construct a triangle PQR in which
PQ = 6cm, PQR = 60° and QR = 7cm.

6. In Kanombe boy's primary school, 60 boys who represented the school in country sports day played the following games: 24 played Hockey (H), 19 played Rugby (R), 23 played football (F); 2 played both Hockey and Rugby only 3 played both Football and Hockey only. 5 played both Football and Rugby only and 1 played all the three games.

E = 60

a) Fill in the

H = 24   R = 19

2   ……..

……

1

3   5

……..

F ≠ 23

b) How many boys played one game?

c) How many boys did not play any game?

7. Maria scored the following marks in her homework exercise
2, 5, 7, 3, 10, 4, 7, 11, 8, 3.

a) Find the medium mark.

b) Find the mean mark.

c) What is the probability that Maria scored a mark above her mean mark?

SOCIAL STUDIES P.7

1. a) Draw a map of Africa and indicate the following:
i) Deserts climate regions
ii) Mediterranean climate regions
b) Mention factors which cause the existence of deserts

2. Name five major economic resources in Africa

3. State five factors that hinder development of African countries.