

**ST LAWRENCE ACADEMY, SCHOOLS AND COLLEGES**

**HOLIDAY WORK TERM I 2020**

**S2 HISTORY 4 (SOUTH AFRICA)**

1. a) Explain the causes of the battle of blood River in 1838 (13 marks)  
b) What were the effects of the battle of blood River of 1838? (12 marks)
2. a) Why did the Boers establish the republic of Natal (12 marks)  
b) Why did the British annex the Boer republic of Natal by 1843? (13 marks)

**HISTORY P241/1**

**INSTRUCTIONS**

**Attempt all the questions**

- 1 a) Why did the plain Nilotes migrate from their land to East Africa? (12 marks)  
b) How did their migration affect the people of East Africa? (13 marks)
- 2 a) Explain the origin of Buganda kingdom (12 marks)  
b) Explain the factors for the expansion of the Buganda kingdom by the 19<sup>th</sup> century (13marks)

**COMMERCE**

**ATTEMPT ALL QUESTIONS**

- 1a) What are the barriers to effective communication? (10mks)
- b) explain the services offered by the post office in Uganda. (10mks)
- 2a.)Describe the following documents as used in international trade
  - I) Indent (2mks)
  - ii) Consular invoice (2mks)
  - iii) Letter of credit (2mks)
  - iv) Letter of hypothecation (2mks)
- b) What problems are encountered by traders while carrying out international trade. (12mks)

**END**

## COMPUTER STUDIES

### INSTRUCTIONS

Attempt all questions (20 Marks)

1. a). State the two sub divisions of application programs.  
b). Define the following terms.
  - i. Bug.
  - ii. Shareware.
- c). Distinguish between plug and ports.  
d). State two examples of computer ports.  
e). State two advantages of using graphical user interface.
2. Define the term computer vandalism.
  - b). Give two dangers of computer vandalism.
  - c). Identify three ways a computer can be used as a tool for committing a crime.
  - d). State three health complications a user is bound to suffer as a result of interacting with a computer for long.

**END**

### FINE ART

**Attempt all questions from section A and any one question from section B**

#### SECTION A 40 marks

1. a) Explain the different forms of art (6 marks)  
b) With illustrations explain five principles of art and design (10 marks)
2. a) Define the term Sculpture. (2marks)  
b) Describe the different techniques used in making sculpture (8marks)
3. a) What is a mosaic (2 marks)  
b) Give the disadvantages of using paper as tesserae (4 marks)
4. a) What is clay (2 marks)  
b) Give the qualities of a good ceramic article (8 marks)

#### SECTION B (60 marks)

5. In good calligraphic hand writing, design the following words.

“A wise man will hear, and will increase learning; and a man of understanding shall attain unto wise counsel” Proverbs 1:5.

6. Draw from a composition of a pot and a mortar.
7. Draw and paint an imaginative composition from one of the following topics
  - a) Students struggling for food
  - b) Dancing on stage

c) Riot in the city

**END**

**CHEMISTRY**

*Instructions: attempt all questions.*

1. (a)(i) Draw a well labeled diagram to show the laboratory preparation of dry Hydrogen gas.  
(ii) Name a compound that can be used to speed up the rate of production of hydrogen.
- (b) (i) Describe what happens when hydrogen burns in air.  
(ii) State what test you would carry out to identify the product of the burning.  
(iii) What is the significance of this reaction?
- (c) State two large scale uses of hydrogen gas.
- (d) (i) What is meant by the term hard water?  
(ii) Name two substances which when present in water can cause permanent hardness of water.  
(iii) State two methods of removing permanent hardness of water.  
(iv) Soap was used for washing in hard water. State what was observed.  
(V) State two uses of hard water. **END**

**ENGLISH**

Put the expressions in brackets in their correct possessive form.

1. (The farm of my father) is near Mukono.
2. (The Parents-Teachers Association) supports (the decision of the head teacher).
3. (The break of one hour) we had yesterday did us a lot of good.
4. In (the time of a few months) I will be in form three.
5. (The book of Charles) is lost.
6. We will have finished revising the exercise (in the time of one week)
7. In the 1986 World cup competition (the team of Maradona) emerged the winners.
8. The story (of the daughters of the chief) was very exciting.
9. (The mothers of the babies) belong to (the union of mothers).
10. (The game of the children) ended in tears.

Fill in the blanks using the words in the brackets so that the sentences are in present perfect tense:

1. Charles ..... to school (never, go)
2. We ..... Queen Elizabeth National Park. (already, visit)
3. The children ..... 'Deception' on Saturdays (always, watch)
4. The boys ..... keeping rabbits as pets. (just, started)
5. I ..... not ..... my mother ..... (recently, see)

6. Michael ..... his lunch. (just, eat)
7. I ..... here ..... three years. (for, work)
8. She ..... not ..... for money. (yet, ask)
9. .... Janeth ..... to school? (ever, go)
10. Bukenya ..... face to face with a lion. (rarely, come)

Join the following pairs of sentences together, turning the second sentence into a verb less Phrase and placing it in the position indicated by the brackets.

1. In 1957 (.....) the people of Ghana (.....) chose as their motto 'Freedom and Justice'. They were proud of their newly-won freedom.
2. (.....)Thousands of people lined the route on either side (.....). They were eager to see the man who had saved their country.
3. ( ..... ) Kajok (.....) fell further and further behind with his studies. He was continually absent from school.
4. (.....) Lake Nyasa (.....) lay directly below the aircraft. It was pale in the moon light.
5. (.....)This report (.....) will tell us whether to proceed with the plan or not. It is the result of several years' study. **END.**

### PHYSICS HOLIDAY WORK

1.(a) Define the following terms (02mks)

- (i) A scalar quantity
- (ii) A vector quantity

(b) Give four differences between mass and weight (04mks)

(d) State two effects of force on the body (02mks)

(a) What is meant by the terms (04mks)

- (i) Cohesive force
- (ii) Adhesion force
- (iii) Diffusion
- (iv) Surface tension

(b) Mention any two ways we can reduce the surface tension. (02mks)

(c) State two uses of capillarity (02mks)

(a) State the kinetic theory of matter (02mks)

(b) State the three state of matter and draw their diagrams accordingly. (03mks)

(c) List four instruments that can be used to measure length. (04mks)

END

## BIOLOGY

### INSTRUCTIONS; ATTEMPT ALL QUESTIONS

1. Describe the digestion of kikomando( a mixture of wheat bread and beans) in man.(10 marks)
2. How are the small intestines adapted to their function.(5 marks)
3. Describe the fate of the end products of the digestion of kikomando.(5 marks)

### KISWAHILI HOLIDAY WORK 2020

#### 1. Tafsiri sentensi zifuatazo kwa Kiswahili

- a) This boy is tall.....
- b) The teacher is teaching students.....
- c) That book is not big.....
- d) Those children are playing.....
- e) These students are good.....

#### 2. Andika sentensi zifuatazo kwa wingi

- a) Msumari huu unachoma.....
- b) Mkeka ule ni mkubwa sana.....
- c) Chakula kile ni kitamu.....
- d) Mkulima yule ni mrefu.....
- e) Daktari huyu analala.....
- f) Kitanda chenu si kidogo.....
- g) Mti ule ni mrefu.....
- h) Ua hili ni zuri.....
- i) Mkate huo ni mtamu.....
- j) Kiti hiki ni kichafu.....

## GEOGRAPHY

Answer one question.

1. (a) draw a sketch map of Switzerland and on it mark and name:
  - (i) Physical regions: Alps, Swiss Jura and Swiss plateau.
  - (ii) Lakes: Zurich and Constance.
  - (iii) Towns: Zurich and Lugarno.
  - (iv) Neighboring country: Italy. (9marks)

(b) Describe the factors which have favored the growth of Basel town? (6marks)

(c) Explain the problems faced by Basel town. (6marks)

(d) Outline the steps being taken to solve the problems in © above. (4marks).

2. Study the table below showing coal production in the Ruhr region from 1971 to 1989 and answer the questions that follow.

Year	Tones
1971	5000000
1974	6500000
1977	7600000
1980	4700000
1983	3300000
1986	2000000
1989	1500000

- Draw a bar graph to show the above information. (9marks)
- Describe the factors which have favored the development of coal mining in Germany. (7marks)
- Explain the problems facing the Ruhr coal field of Germany. (6marks)
- Outline the effects of mining on the environment in the Ruhr region of Germany (3marks)

END

### MATHS 2020

- The lengths, in centimeters, of 10 nails are: 3.01, 2.96, 3.04, 2.98, 3.00, 2.97, 2.99, 3.02, 3.03, and 2.94. Find the median length of the nails.
- Given  $A(6, 3)$  and  $B(-4, 12)$ , find the coordinates of  $C$  when:
  - $\mathbf{OC} = \frac{1}{3}\mathbf{OA} + \frac{1}{4}\mathbf{OB}$
  - $\mathbf{OC} = 2\mathbf{OA} + \mathbf{OB}$
  - $\mathbf{OC} + \frac{1}{2}\mathbf{OB} = 2\mathbf{OA}$
- In a school, sh. 72,000 was spent on beans per day. When the price of beans went up in the ratio 5 : 3, the amount of beans consumed was reduced in the ratio 7 : 8. What was the new daily expenditure on beans?
- Use logarithms to evaluate:
  - $0.823 \times 0.0621$
  - $(7.48)^3$

END

## **CRE**

Attempt all Questions.

1. (a) Point out the injustices found in the story of Cain and Abel (10 Marks)  
(b) What lessons can Christians learn from the story of Cain and Abel? (10 Marks)
2. (a) What are the qualities of a good leader today? (10 Marks)  
(b) Explain the ways in which some leaders have misused their authority today. (10 Marks)

**END**