KINGCOLLINS SECONDARY SCHOOL

ACADEMIC AND QUALITY ASSURANCE DEPARTMENT

FORM ONE WEEK SIX HOME PACKAGE

Time: 4th May – 8th May 2020

1. Answer **ALL** questions in this paper.
2. All workings should be written in the respective subject exercise book.
3. Any need for consultation use the following phone numbers for teachers.

KISWAHILI

1. Fafanua maana ya kila methali kati ya methali zifuatazo (angalau mistari mitatu).
    i. Ahadi ni deni.
    ii. Akili ni mali
    iii. Akufaaye kwa dhiki ndiye rafiki
    iv. Aliye juu msubiri chini
    v. Bandu bandu humaliza gogo
2. (a) Fasihi ni nini?
    (b) Fafanua kazi za fasihi katika jamii (hoja tano)
3. Kuna aina ngapi za fasihi? Zifafanue zote kwa kifupi kwa kutoa mifano.
4. Tofautisha aina za fasihi ulizozitaja katika (3) hapo juu. Hoja tano (5).

BIOLOGY

1. i. Write four advantages of Kingdom Monera
    ii. Write four disadvantages of Monera
2. (a) i. Define the term laboratory
        ii. How can you differentiate between Biology laboratory from other school laboratories and facilities (give three reasons)
    (b) With reason explain why in scientific laboratory
        i. We should not drink or eat anything
        ii. Windows should be large and well ventilate
        iii. The floor should be rough
    (c) Mention one function of each of the following apparatii
        i. Mortar and pestle
        ii. Spatula
        iii. Storage bottle

CIVICS

1. Define the following terms
    i. Family
    ii. Marriage
    iii. Courtship
    iv. Negotiation skills
    v. Nation
2. Courtship is the period during which two people get to know one another before they get married. Using this knowledge explain five importance of Courtship.
3. Explain three common types of families.

COMMERCE

1. Shimbi is a small businessman who is engaging in self-employment. List down any five (5) risks those are likely to face by Shimbi for being self-employed.
2. Copy and complete the following table

Q	TC	VC	AC	AFC	AVC	FC
500			400			80,000
		40,000		100	200	
	100,000			300		60,000
200			200			

3. By giving relevant examples, define the three types of labour

HISTORY

3. Mention and explain any eight sources of history you know.
4. Mention the four stages of evolution of man with the characteristics of each creature.
5. Explain the significance of oral traditions.
6. By which means can historical events be fixed?
7. How does carbon 14 differ from potassium argon dating?

GEOGRAPHY

1. With regard to their size, mention the oceans you know.
2. How the present continents did came to be like the way they are? Explain briefly.
3. As a geographer, explain to a layman why the earth is said to be spheroid in shape. (not less than seven points).

CHEMISTRY

1. Explain why most of the Tanzanian schools teaching chemistry as among of the science subject to their students. Give five reasons.
2. Give four importance of first aid.
3. Mention five laboratory rules
4. Give three reasons why most of the apparatus in are made of glass.
5. Form one student in KC secondary school. They are facing a problem of sleeping in the class during evening classes. As a scientist give six methods that will you follow to investigate and to solve the problem to them.

PHYSICS

1. Define the following terms
   i. Error.   ii. Laboratory.   iii. First Aid.   iv. Scientific procedure.
   v. Density.
2. a) Mention two types of physical quantities
   b) Give examples to each types.
3. Define the following terms involved in forces
   i. Viscous force.   ii. Air resistance.   iii. Force of gravity.
   iv. Fundamental force.
4. a) Find the volume of sphere of radius 7cm .
   b) An object weighs 200N on the earth .What is it's mass.
5. A piece of copper metal of volume 5.1 cm^3 has mass of 41.6g. Calculate
   a) Density
   b) Relative density

BOOK KEEPING

1. Describe any six basic accounting concepts that you know.
2. Which of the following are shown under the wrong heading?

Assets	Liabilities
Cash at bank	Loan from Graham
Fixtures	Machinery
Accounts payable	Motor vehicles
Building	
Inventory	
Accounts receivable	
Capital	

3. Record the following particulars of Office Equipment Distributors in the purchases returns journal in July 2013.

July 4. Returned the following goods to Furniture Manufacturers: 2 secreterial chairs at Shs. 16,000 each, 1filling cabinet at Shs. 8000 , all at trade discount of 20%
July 11. Returned to R.Robert: 1 office desk sold on credit at shs 45,000 at a trade discount of 15%
July 19. Returned 10 office trays purchased on credit from Lonah Furniture shop at Shs 200 each.
July 30. Received a credit note from Green office supplies for Shs 2,200 as an allowance for a filling cabinet supplied which was not the color ordered.

4. Bawabe Book sellers have not been keeping their accounting records on double entry system. The business has decided to commence keeping the records on double entry system as from 1January 2014. Its assets and liabilities on that date were as follows:

Motor van	840,000
Fixtures	700,000
Stock in trade	3,000,000
Debtors: Lobo primary school	950,000
Datalla school	450,000
Creditors: Central Distributors	1,290,000
Nzioka school supplies	410,000
Bank balance	800,000
Cash in hand	200,000

Prepare Journal Proper as at 01.01.2014.

ENGLISH LANGUAGE

1. Write a composition entitled "my family"
2. For each of the following words provide a word pronounced in the same way
   i.   Bury
   ii. Gate
   iii. Cruise
   iv. Taught
   v.   Flecks
3. Complete the following sentences by filling in the blanks with the correct preposition.
   i.   The traveler was robbed … the street.
   ii. Mike expresses his interest….. modern ar.t
   iii. Ally's parents no longer have much influence… him
4. Complete the following sentences.
   i.   A …. Of thieves broke into our house.
   ii. A …. Bread is sold in the super market.
   iii. A …. Keys are hanged on the door.
   iv. A …. Of directors are on the meeting.
   v.   A … of bees are on the flower.

BASIC MATHEMATICS

1. (a) Find the (a) LCM (b) GCF of 12, 30 and 45.
    (b) Express the decimal 0.105 as a fraction in its simplest form.
    (c) Solve the following simultaneous equations: $\begin{cases} 2x - 3y = -4 \\ 6x + y = 8 \end{cases}$

2. (a) A farmer left 36 acres of land to be distributed among three children in the ratio 7 : 6 : 5. What is the size of the smallest share?   (b)   What is 250% of 350?

3. (a) Find the solution set of $|5x - 2| = 3$. (b) Arrange $\frac{1}{5}, \frac{2}{5}, \frac{1}{9}, \frac{1}{4}$ in ascending order.

4. (a) Evaluate $\frac{3}{4} - \frac{1}{3} + \frac{3}{5} of 10 \div 2$

   (b) Find the GCF and LCM of 60, 18 and 168

5. (a) Simplify $40 - 3(4 -2(6 -3)) \div 2$

   (b) Evaluate $\dfrac{\frac{3}{4} of (2\frac{2}{15} - 1\frac{1}{3})}{\frac{1}{5} \div (\frac{1}{2} - \frac{1}{10})}$

   (c) $-2[3(x - 2y) + 7] + [3(2 - 5x) + 10]$