Visit: www.africona.net/Teacher pizo for Free Past Papers and Notes.

1 | P a g e

KINGCOLLINS SECONDARY SCHOOL

ACADEMIC AND QUALITY ASSURANCE DEPARTMENT

FORM THREE WEEK FIVE HOME PACKAGE

Time: 27th April – 1st May 2020

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

    i.   Sir Yohana 0769962485

   ii.   Sir Zabron 0757057265/0621912238

  iii.   Sir Msigala 0769622985/0684716417

  iv.   Sir Lupembela 0684874330/0757219175

   v.   Sir Lwaka 0752787754

  vi.   Sir Tumain 0766598767

 vii.   Sir Nicolaus 0768078981/0625609368

viii.   Sir Elikana 0767033979

  ix.   Sir Martine 0759053233

   x.   Sir Mbena 0658228822

  xi.   Md. Leilah 0787438305

 xii.   Sir Kdibuka 0693113996

CIVICS

1. The insufficiency of resources in comparison of other economic entities in the community such that certain sections of the same population of Kibaoni are less able to identify their basic needs.
   i.   Name the type of poverty people of Kibaoni are experiencing.
   ii. Discuss six indicators of poverty that defines the type of poverty mentioned in (i) above that the people of Kibaoni are facing.
2. Increase high rate of crimes in the population of Kabango town is one of the effects of poverty facing these people. Justify this statement with the help of sic points.
3. Tanzania need development of social protection schemes to support those who cannot support themselves to fight against poverty. Use six points to propose strategies for poverty alleviation.
4. One of the effectiveness of the strategies for poverty alleviation in Tanzania is that social services sectors have been expanded rapidly. But there are some challenges facing poverty reduction efforts in Tanzania. Discuss six of them.

GEOGRAPHY

1. It is a rainy season. Your areas have developed many ponds. You are the only form three student at your area that has studied the concept of overcoming obstacles in chain survey. What would you do to overcome a pond during chain survey at your area?
2. It is true that "the graphic method of surveying in which field work and office work are done simultaneously in the field is plane table survey". What are the importance of plane table survey to geographers? (5 points).
3. (a). Discuss three principles of conducting prismatic compass survey.
   (b). What are the methods of conducting prismatic compass survey? Explain them.
4. What would you do when preparing a chain survey? (Use five points).

BOOK KEEPING
5. A trial balance was extracted on 31 March 2012 and the totals did not agree. As a result, a suspense account was opened. During April 2012, the following errors were discovered.
   (a) Discounts received of Tshs 50 were treated in the general ledger account as though it were discounts allowed.
   (b) Carriage inwards of Tshs 78 was mistaken as carriage outwards.
   (c) Wages paid by cheque of Tshs 97 was entered in the wages account correctly but in the bank account as an income of Tshs79.
   (d) Returns inwards of Tshs 17 from F. Grew were credited to the personal account of F. Glue by mistake.
   (e) A credit sale to Silly Sausage Ltd for Tshs 76 was debited to sales and credited to the personal account.

(f) Purchases of Tshs 64 on credit from A. Bell were only entered in the personal account.

Produce the journal entries needed to correct the errors and make corresponding entries, where appropriate, in the suspense account and calculate the initial discrepancy from the trial balance. Show clearly the workings for ledger.

6. A trial balance was extracted on 31 December 2008 and the totals did not agree, there being a Tshs 54 shortage on the credit column. As a result, a suspense account was opened. In January 2009, the following errors were discovered.

   (a) Cash paid into the bank of Tshs 44 was entered on the credit side of both accounts.
   (b) Insurance paid by cheque was entered as Tshs 87 when it should have been Tshs78.
   (c) Returns outwards of Tshs 90 was treated correctly in the creditor's account but was then debited to returns inwards.
   (d) A sale of Tshs158 on credit to J. Saunders was only entered into the sales account.
   (e) Extra capital contributed in the form of Tshs 320 cash was entered correctly in cash but as Tshs 230 in the capital account.

   Produce the journal entries needed to correct the errors and make corresponding entries, where appropriate, in the suspense account.

7. For the following errors state whether or not the correction of the error would require an entry to be made in a suspense account.

   (a) Sales account overcast by Tshs 30.
   (b) Drawings entered in the credit side of the account.
   (c) Insurance of Tshs 56 paid in cash was entered in both accounts as Tshs 156.
   (d) Returns inwards of Tshs 42 were entered into returns outwards by mistake.
   (e) Purchases of goods on credit for Tshs 198 from G. Bannister was missed out completely.
   (f) Capital contributed into the firm by the owner was credited to sales in error.
   (g) Payment received from a debtor was credited to the bank account.
   (h) Discounts received of Tshs 50 was entered in commission received by mistake.

8. The following totals of Peter Yarrow's trial balance on 30 April 2009 did not agree and were as follows:

   <center>Debit Tshs 18,312   Credit Tshs 17,482</center>

   An accountant friend checked though the accounts and found the following mistakes:

   (a) Discounts allowed have been entered as a credit entry of Tshs 470. However, the true figure for this entry of discounts allowed should have been Tshs 280.
   (b) Rent received by cheque of Tshs 630 was only entered into the cash book.
   (c) The sales day book was under cast by Tshs 950.
   (d) Yarrow withdrew Tshs 810 from the bank for his own use. He had entered this as a sundry expense.

Produce the journal entries required to correct these errors and the suspense account

BIOLOGY

1. Write an essay about Drug abuse ,by using the following guidelines
   a) Meaning of drug
   b) Drug abuse
   c) Causes of drug abuse (3 points)
   d) Effects of drug abuse (3points)
   e) Control measures of drug abuse (3 points)
2. With the aid of diagram of nephron explain the mechanism of urine formation

COMMERCE

1. (a) The demand curve slopes from left to right downwards. With the aid of diagram explain why this is so.
   (b) You have been supplied with the following combined demand and supply schedule of orange.

Price(shs/bag)	1800	1600	1400	1200	1000	800	600	400
Quantity demanded(bags)	280	400	500	650	700	850	950	1000
Quantity supplied(bags)	1400	1200	900	650	500	420	350	200
Excess demand(bags)								
Excess supply(bags)								

   i. Determine the excess demand or excess supply
   ii. Draw up demand and supply curve by showing clearly equilibrium point, equilibrium price and quantity
   iii. Calculate price elasticity of demand for a commodity from shs 600 to shs 400 and comment on the result obtained.
2. (a) Give two reasons why you think peddlers and hawkers are so popular in Tanzania.
   (b) Explain five difference between chain store and departmental store
   (c) Give three reasons why you think self- service spread more rapidly in grocery than in fruits and vegetables.
3. (a) explain the following documents as used in home trade and indicate when it would be appropriate to use
   i. Invoice
   ii. Credit note
   iii. Debit note
   (b) Describe four channels of distributions that a manufacturer would use to ensure his goods reaches consumers
4. (a) Explain four reasons why the soft drinks companies with popular product such as those of Coca-cola and Pepsi find it necessary to continually advertise the same product?
   (b) Give four reasons why you think many traders in Tanzania advertise their products over radio than TV.

5. (a) What is non-verbal communication?

(b) Explain four reasons why a business person may prefer written communication to verbal communication

(c) State four problems that may interfere with effectiveness of face to face communication

HISTORY

1. Explain any six factors which determined the nature of economic activities performed by East African pre-colonial societies.
2. "Missionaries prepared Africa for European colonization." Discuss.
3. Account for Ethiopians successful resistance against colonialism (Give six points).

BASIC MATHMATICS

1. (a) Find the value of X.

$\log_4 x = \log_x 4$

(b) Find X from your equation $3 - x\log 2 = \log 250$

2. (a) Convert to fraction $0.5\ddot{2}\ddot{5}$

(b) The ratio of the areas of similar triangle is 1:4. Find the ratio of their corresponding sides.

3. A woman used $\frac{1}{3}$ of her money to buy sugar and $\frac{1}{4}$ of the remaining to buy soap. If in the end she remained with Tsh. 5000. Find the amount of money she used to buy sugar.

4. If $f : x = 5x$ and $g(x) = x^2 + 3$

a) $g - f)(0)$

b) $\frac{f}{g}(-2)$

5. Consider the frequency distribution table below

Number of absence	$0 - 4$	$4 - 9$	$10 - 14$	$15 - 19$	$20 - 24$	$25 - 29$
Frequency	5	8	17	15	3	4

a) Find the mean
b) Draw the histogram and use it to estimate the mode
c) Draw the o give and use it to estimate the median

PHYSICS

1. (a) Mention the application of pressure due to solid

(b) Mention the application of Hydraulic press

2. (a) state principle of conservation of energy

(b) Explain why a wonder wheel which was rotating becomes hot after a sudden stop?

3. (a) Mention condition of critical angle and total internal reflection
    (b) Explain why sky appear blue?
4. Explain why
    (a) Nylon cloths crackle as you undress?
    (b) Are Tv screen dusty after a while?
5. A uniform rod with a mass of 120g and a length of 130cm is suspended by a wire from a point 80cm from the rods lifted. What mass must be hang from the right end of the rod for it to be in equilibrium? What will be the tension in the wire?

KISWAHILI
1. Eleza kwa ufupi sababu tano zilizosaidia kukua na kuenea kwa Kiswahili nchini tanzania kabla ya uhuru.
2. Kiswahili ni "kriori". Jadili kauli hiyo ukitumia ushahidi wa kiisimu na wa kihistoria
3. Huku ukitoa mifano mitano, onesha umuhimu wa misimu katika jamii.
4. Tofautisha kati ya kirai kielezi na kirai vumishi
5. "Kishazi tegemezi hutambulika kwa sifa bainifu" kwa kutumia mifano onesha sifa za vishazi tegemezi.
6. Taja vipashio mbalimbali vinavyoweza kuunda kiima, na toa mifano mitatu kwa kila moja.

CHEMISTRY
1. Explain the concept of acid base and salt give examples in each.
2. Define and give two examples of normal salt, acidic salt basic salt and double salt
3. Calculate the number of ions present in 20g of sodium chloride.
4. 5mol of nitrogen gas react with excess hydrogen gas to produce ammonia gas. What volume and mass of ammonia gas would be produced at stp?
5. Explain how hardness of water will be removed in each types of hardness of water. Support your answer with chemical equation.

ENGLISH LANGUAGE
Read the following poems and criticize them with the following guidelines.

i.   What is the tittle of the poem?
ii.   What is the poem about? (not less than three lines).
iii. Identify and explain briefly five (5) themes from the poem.
iv.   What are the five (5) lessons one can learn from this poem?
v.   Describe five (5) musical features from this poem.
vi.   Diction makes a poem attractive. From this poem, prove the fact with five points.

Poem 1

Behold!
The sun has risen,
And with it the sons of the land have risen too.
Forward they go.
Well armed,
Singing praises to the beauty of the sunrise.
With the determination of long - term warriors,
Challenging the enemy
With the courage of a free mind
And the vigour of a clear purpose.
Sit and wait brethren,
Wait and see what glory they bring at sunset;
How they pay homage to their land -
And their people!

Poem 2
If we must die, let it not be like hogs
Hunted and penned in an inglorious spot.
While round us bark the mad and angry dogs
Making their mock at our accursed lot
If we must die, o let us nobly die
So that our precious blood may not be shed
In vain; then the monsters we defy
Shall be constrained to honor us though dead.
O kinsmen! We must meet our common foe
Though far outnumbered. Let us show us brave
And for their thousand blows, deal one death blow
What though before us lies the open grave?
Like men we'll face the murderous cowardly pack
Pressed to the wall dying but fighting back.