



KINGCOLLINS SECONDARY SCHOOL

ACADEMIC AND QUALITY ASSURANCE DEPARTMENT

FORM THREE WEEK SIX HOME PACKAGE

Time: 4th May – 8th 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
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- 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

ENGLISH LANGUAGE

- Study each of the following sentences carefully and rewrite them correctly.
 - I walk to the store and I bought milk.
 - Matt like fish.
 - We enjoys horror movies.
 - I fed all of her fish, then cleaned its tank.
 - When the girls on the team got to the hotel, they dropped off her luggage.
 - I won't do nothing.
 - I went to the store I got milk and cookies.
 - The girls's soccer game was delayed by rain.
 - There car broke down so their hitching a ride to they're class.
 - We all eat the fish and then made dessert.
- Change the following sentences into indirect speech.
 - “Do you speak English?”
 - “What is your name?” he asked.
 - Peter said to John, “Why are you so late?”
 - “Where does Peter live?”
 - “Is it raining?”
- In each of the following sentences, name the part of speech underlined.
 - I bought a beautiful dress at the mall.
 - What did she ask you to do.
 - I left my shoes under the kitchen table.
 - If we finish our work quickly we can go to the movies.
 - On Saturday I work from nine to five.
 - Well, I don't think I'll be home before 6.
 - Nicholas knocked on the door but nobody answered.
 - After lunch let's go out for a coffee.
- For each of the following sentences, tell whether it is an active or passive voice.
 - I ate a piece of chocolate cake.
 - The librarian read the book to the students
 - The money was stolen.
 - They are paid on Friday.
 - I washed my car three weeks ago.
 - It would have been fixed at the weekend.
 - The national anthem is being sung by Ruby this time.
 - His hair was cut by a professional.
- Markus is a dentist. You went to his hospital for treatment last week. Use eight sentences to narrate how you.
 - Started the conversation
 - Explained to him the problem
 - You inquired for the cost.
 - You asked for a discount
 - you asked when to come for treatment.
 - You asked where to pay.
 - You asked for his contact.
 - You said farewell
- On Sunday night, you happened to pick your uncle's call. The call was from Mr. Nacha who actually wanted to inform him that he has already reached Geita. Prepare a telephone message you would leave for your uncle.
- I am Peter Kicheleri. All my life I have been waiting to meet someone who ever visited Serengeti national park. I feel lucky that I have finally met you. Please tell me in not less than 250 words; how the trip to get there was, how attractive is Serengeti, what did really attract you and what is your advice to me.

BIOLOGY

1. (a) Explain the following terminologies as used in plants movement
 - Tropism
 - Geotropism
 - Thigmotropism
 - Hydropism(b) Give five function of Auxin hormone
2. (a) Explain the following eye defects
 - Myopia
 - Hypermetropia
 - Presbyopia(b) With the aid of diagram explain the mechanism of hearing

HISTORY

1. Using specific examples, explain how the expansion of the Ngoni people during the nineteenth century affected the people of East and Central Africa.(Give six points).
2. With concrete examples show why the conflicts between Africans and the whites during the colonial period was inevitable.(Give six points)
3. “East Africa was affected by the coming of Oman rulers in Zanzibar from 1840st”. Discuss this statement by giving six points.

BOOK KEEPING

1. 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 Tshs 78.
 - (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 Tshs 158 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. Workings for ledger are compulsory.
2. A net loss for the year was calculated as Tshs 130. However, shortly afterwards the following errors were found. Calculate the net profit (or loss) once all the errors have been corrected.
 - a) Wages were overcast by Tshs 235.
 - b) Stock taken by the owner of the business for private use valued at Tshs 76 was not recorded.



- c) A sale of a vehicle previously in use within the business for Tshs 750 was treated as a sale of stock.
 - d) Motor expenses of Tshs 39 were omitted from the accounts.
 - e) Rent received of Tshs 40 was treated as a sale.
3. The following trial balance was extracted from the books of M. Jackson on 30 April 2017. From it, and the note below it, prepare his Income statement for the year ending 30 April 20X7, and a statement of financial position as at that date ‘

	Dr	Cr
	TZS	TZS
Sales		18,614
Purchases	11,570	
Stock 1 May 2016	3,776	
Carriage outwards	326	
Carriage inwards	234	
Returns inwards	440	
Returns outwards		355
Salaries and wages	2,447	
Motor expenses	664	
Rent	576	
Sundry expenses	1,202	
Motor vehicles	3,400	
Fixtures and fittings	600	
Debtors	4,577	
Creditors		3,045
Cash at bank	3,876	
Cash in hand	120	
Drawings	2,050	
Capital		13,844
	<u>35,858</u>	<u>35,858</u>

Note:

Closing stock amounted to £4,000. Depreciation is to be charged at rates of 10% on cost for Fixtures and Fittings and 25% on cost for Motor Vehicles. Bad debts of £800

CHEMISTRY

1. Mention factors affecting rate of chemical reaction.
2. Explain the factors affecting the equilibrium position.
3. Explain how the catalysts affect the rate of chemical reaction.
4. 10cm³ of 0.01M of sulphuric acid was reacted completely with 20cm³ of sodium hydroxide. Explain which solution is more concentrated than the other solution?.

Qns 1 to 3. Are from the Chemical equilibrium & chemical kinetics topic. Study well to extract the answers.

BASIC MATHEMATICS

1. Factorize completely:
 - a) $2t^3 - 8tb^2$
 - b) $x^2 - xy - 2y^2$
2. The distribution of the ages of teen – agers of a Mkiwi village is give on the table below:

Age (Years)	0 - 4	5 - 9	10 - 14	15 - 19
Number	3	10	12	8

- a) Find the mean age of the teen – agers.
 - b) Find the mode age.
3. a) Find the number of sides of a regular polygon whose interior angles are each 170° .
 c) Factorize the expression: $a^2 - b^2$. Use the result to evaluate $(1005)^2 - 995 \times 994$.
4. A function $f(x)$ is defined : $f(x) = \begin{cases} x & \text{if } x > -2 \\ 2x & \text{if } -2 \leq x < 3 \\ x + 1 & \text{if } x \leq 3 \end{cases}$
 - a) Find $f(-5)$ if $f(0)$ and $f(10)$
 - b) Sketch the graph of $f(x)$
 - c) Find the domain and range
5. Given that X is directly proportional to Y and inversely proportional to Z. If X = 5 when Y = 4 and Z = 2, find Z when X = 4 and Y = 5

PHYSICS

1. a) i. Differentiate between scalar and vector.
 ii. Define the following.
 - a. Relative velocity
 - b. Component vector
- b) Car A is moving with a velocity 20m/s while car B is moving with a velocity of 30m/s. Calculate the velocity of car B relative to Car A if
 - i. They are moving in the same direction.
 - ii. They are moving in opposite direction.
2. a) State four laws of friction.
 b) A 12kg box is being pulled across a level floor by a force of 60N. If the acceleration of the box is 2m/s^2 , what is the force of friction between the box and the floor?
3. a) Define the following
 - i. Curved mirror
 - ii. Concave mirror
 - iii. Convex mirror
 - iv. Lens

- b) An object 2cm high is placed 24cm from a converging lens. An erect image which is 6cm high is formed. Determine the focal length of lens.
4. a) Define refraction of light and state laws of refraction of light.
b) Speed of light is 2.35×10^8 m/s in water. Determine the refractive index from air to water.
- 5 a) Differentiate the following
- Polychromatic light and Monochromatic light
 - Pure and impure spectrum
- c) State condition for rainbow formation

CIVICS

- Among the financial institutions, the bank sector is growing fast. Assess the functions of Central Bank of Tanzania to the growth of Tanzania economy.
- Taking Tanzania as an example, discuss the importance of SACCOS to the development of the country's economy during this hard time of Covid-19 Pandemic
- By using your knowledge you have obtained in civics, discuss the importance of commercial banks to the development of Tanzania economy

GEOGRAPHY

- State the difference between ground photography and oblique photograph. Use three points.
- Photographs can be identified and interpreted by using different ways. Discuss five of them.
- Read carefully the following data on cash crop production in Tanzania in tones(000) and answer the questions that follow.

Year	Coffee	Cotton	Tea
1990	200	100	300
1991	150	130	200
1992	120	100	100

- Present the data above using a grouped line graph
- How is the grouped line graph of value to you? (Give three points)
- Comment on the trend of production as observed from the graph

COMMERCE

- J. Mwamburu drew an open cheque and issued to Mosha J. in settlement of a debt of 1 million through CRDB bank.
 - If Mosha J. loses the cheque, how can he stop its payment to an imposter who may happen to find it?
 - How would J.Mwamburu have initially safeguard the cheque against payment to imposter in case Mosha lost it?
 - If Mosha J. wants to pay Miss. Miba whom he owes Shs. 1.5 millions, what should be done?

2. (a) Explain the significance of each of the following documents as used in international trade.
 - (i) Bill of lading
 - (ii) Proforma invoice
 - (iii) Indent
 - (iv) Letter of credit(b) Outline four ways in which B.O.P of a country can be improved.
3. (a) State four ways in which a society benefits from indirect production.
(b) Outline four ways in which utility of commodity can be increased.
4. (a) Retail trade is the final stage in the chain of distribution. State 1 function it fulfils on behalf of the following
 - (i) Manufacturer
 - (ii) Wholesaler
 - (iii) Consumer(b) Outline four conditions under which a manufacturer would distribute his products through the wholesaler.
(c) Describe five channels of distribution that a Tanzanian manufacturer would use to ensure her goods reach consumer in another country
5. (a) How the government of Tanzania involves in commerce?
(b) The concept of Co-operative society will only work if a number of rules are upheld. Discuss by giving any five points.

KISWAHILI

1. Kwa kutumia mifano, taja hatua kuu tano za kuzingatia katika kuchanganua sentensi za Kiswahili.
2. Andika insha isiyozidi maneno 250 na isiyopungua maneno 200 kuhusu athari za janga la homa ya mapafu (COVID 19)
3. Nini maana ya methali za Kiswahili zifuatazo
 - i. Angurumaye huangaliwa
 - ii. Asiyesikia la mkuu huvunjika guu
 - iii. Abebwaye hujikaza
 - iv. La kuvunda halina ubani
 - v. Aidui wa mtu ni mtu.
4. Tofautisha maghani na ngonjera kwa kutumia mifano.
5. Eleza majukumu na umuhimu wa nyimbo katika jamii yako.