BAOBAB SECONDARY SCHOOL
FORM ONE HOLIDAY PACKAGE
BIBLE KNOWLEDGE

1. Glory, Diana and Samson are the form one students at Mwembe Yanga secondary school. One day they were leading the discussion in the class during the Bible knowledge session. It was the topic about THE GREAT FLOOD. Imagine you were among the students who participated in this discussion, how could you answer the following questions basing on this Topic;
   (a) Mention the name of the man who did not die during the Great flood
   (b) How old was the man mentioned in (a) above during the time of the great flood?
   (c) How many children did the man has? Mention.
   (d) Which materials did God ordered the man to use to make an ark
   (e) Mention two lessons you learn from the event of the Great flood

2. According to the book of Genesis 4:1-16, Adam knew his wife Eve and they got two children
   (a) Mention the names of these children
   (b) What was the occupation of each child?
   (c) Who is said to be the first killer/murder between these children and whom did he kill
   (d) What do you think are the four reasons for some people to kill others today?

3. Precious, Lulufaith, Blessing and Dinah were discussing about THE TOWER OF BABEL. But during their discussion they failed to understand the place and the motives behind the building of the tower of babel. As an expert of Bible Knowledge subject, help them to understand this event through answering the following questions;
   (a) Mention the place in which the tower of Babel was built
   (b) What does the term "Babel "mean?
   (c) Give three reasons for building the tower of Babel
   (d) Mention three importance of unity in development

4. Bible knowledge is referred to the subject that deals with accurate studying, understanding, observation, interpretation and application of the Biblical facts in the society. From this concept answer the following;
   (a) Mention 5 books of Moses/ Pentateuch
   (b) Give five points to show the usefulness/importance of studying Bible knowledge

5. Fill the spaces left by choosing the right answers from among the items given in the box bellow (**10 marks**)

   Death, forbidden, God, Jealous, Disobedience, Adam, Subtle, Opened,
   Chasing, Eve.

   (i) …… was the notable first sin committed by man and woman in the garden.
   (ii) …….. had already prohibited man and woman from eating the fruits from the tree located at the midst of the garden of Eden.
   (iii) But the serpent was more …….. animal in the garden.
   (iv) The serpent asked …… if they were given any instructions in the garden.

(v) When the woman said that they were told that if they eat those …….. Fruits they shall die, serpent told her that god is jealous.

(vi) Out of …… God protected the man and woman to eat those fruits because he doesn't want them to become like him "the serpent said so".

(vii) Therefore, the woman ate the fruits and took some to …… and he ate them too.

(viii) Soon after eating those forbidden fruits they discovered that they were naked since their eyes were …….

(ix) Then God punished the man and woman because of eating those forbidden fruits by …… them from the garden.

(x) And from there …… came on the earth for God said to the man "from the dusts you came and to the dust therefore you shall return.

6. Answer the following questions according to the book of Genesis;
   (a) What is the name given to the five books of Moses?
   (b) Mention the five books written by Moses
   (c) Give the meaning of the following names
      (i) Adam
      (ii) Seth
      (iii) Cain

7. (a) Outline four (4) qualities of God according to the story of Creation.
   (b) According to creation story mention three steps of unifying man and woman
   (c) Outline three (3) roles of wife (Eve) to husband (Adam) as assigned by God in Genesis 2:24.

ORA ET LABORA

"Make me to know your ways, O lord; teach me your paths" PSALMS 25:4

BAOBAB SECONDARY SCHOOL
FORM ONE HOLIDAY PACKAGE
BIOLOGY

1. Mr. Shamba wants to build a school laboratory. As a biology student explain to him five (5) things he should consider to have a good and quality laboratory.
2. State any four (4) features which can only be found in biology laboratory and not other school facilities or other laboratories

3. Draw diagram of the following organisms as discussed in classification
   i. Any photosynthetic Protoctista
   ii. Unicellular fungi
4. Into which kingdom does an organism causing cholera belong? ...
5. Briefly explain any five (5) usefulness and three (3) harmfulness of an organisms found in kingdom you mentioned in (4) above.

6. <u>Attempt the following questions correctly by giving short answer in relation to the statement given as far as different concepts of biology are concerned.</u>
   i) A form one student was asked to observe a vascular structural arrangement of a stem of certain plant. After observation a ring pattern of vascular bundles was seen, which type of plant was it? ……
   ii) The semi-permeable part of the cell which allows certain substance to pass in and out the cell is called …….
   iii) Nutritional disorder caused by lack of protein in the diet especially of children is .....
   iv) Amina is a college student dealing with the study of classification of organisms. So she is a ….....
   v) Digestive enzyme produced in the stomach of ruminants such as cow, which help in breakdown of cellulose is called? .....
   vi) Give any one unique feature of viruses which differentiate them from monerans ……
   vii) Body system consist of different organs that work together. State five (5) organs in human being and five (5) organs to plants that formulate their different systems
   viii) A part of plant that conduct food nutrients from site of production to other part of plants for storage is called ……

7. Complete the table with the correct phylum or division of the provided organisms

ORGANISMS	DIVISION / PHYLUM
i) Black bread mould	
ii) Mushroom	
iii) Fern plant	
iv) Conifers	
v) Sunflower plant	

8. You are provided with activity to carry out scientific investigation. Mention first seven (7) steps you use to carry out scientific investigation in their correct sequence
9. Which step in scientific methods state whether the data collected, supports or reject the hypothesis?
10. What is importance of writing scientific report after conducting experiment? (Give details)
11. It is believed that life on earth is not possible without plants. Justify the statement by giving 5 points with vivid examples

12. A common type of tissue which is in liquid form(fluid) in human being is called? Then, state any two types of cells found in that tissue you mentioned.
13. Name two (2) parts of the microscope responsible for magnification of object under observation
14. Name any four (4) plant organs which are also involved in storing food to plants
15. Draw a neat diagram of a plant cell and label only;
    a) a semi-permeable membrane
    b) organelle for storing wastes in plant cell
    c) organelle that stores useful materials in plant cell
16. Give any three (3) risky behaviors which are mostly practiced by teenagers that can put them into danger of getting HIV/AIDS or STD's
17. What should people do in their daily life to be healthy? (5 suggestions)

********THE END ********

BAOBAB SECONDARY SCHOOL
FORM ONE HOLIDAY PACKAGE
BOOK KEEPING

1. What set of five (05) logical procedures should Mr Kitomari follow when attempting to balance his cash book?
2. Tarimo is the manager of Halotel Company who use financial statements to make his managerial decision every year, you as a trained book keeper briefly explain other five (5) interested parties of the financial statements.
3. Every enterprise must post financial transactions in a ledger as they play important roles. As a form one student, outline those roles. Give five (05) points.
4. Suppose you are book keeper want to prepare books of prime entry for Katumba limited, list five (05) source of documents that you can use as an evidence to prepare those books.
5. Mr Mpemba wants to start a business, but before commencement he needs to learn Book keeping. Explain five (05) reasons why he should learn this subject.
6. Shakur is a businessman who does not have a book keeping knowledge and he can't properly follow the proper accounting process. help Shakur by briefly describing the five (05) stages involved in the accounting process.
7. Describe the types of basic financial statements, and demonstrate your understanding of each statement by explaining the specific information it provided about an enterprise's financial performance and position.
8. Match each item in List A with the correct response in List B by writing its letter below the number of the corresponding item in the answer table provided.

List A	List B
i. These accounts it represents what a business owes others. ii. These account it represents the owner's equity or net worth in the business. iii. These account it represents resources that a business controls and use in the operation. iv. These account it represents the money earned by the business. v. These account it represents the costs incurred by the business. vi. A document used to authorize and record small cash payment made for the period. vii. A document issued by a seller to a buyer to reduce the amount the buyer owes when goods are returned, overcharged or damaged. viii. A document prepared when cash is received by a business as evidence of money received. ix. A document representing an order from an account holder instructing a bank to pay specified of money to a named person or bearer. x. A document issued by a seller to a buyer when goods are sold or purchases on credit.	A. Capital B. Assets C. Liability D. Expenses E. Income F. Invoice G. Credit note H. Petty cash voucher I. Debit note J. Cheque K. Bank pay in slip L. Cash receipt voucher

9. From each of the item (i) – (x) compute the missing amount and write them in the space provided.

S/N	**Assets**	**Liabilities**	**Capital**
i.	18,000		10,500
ii.	16,300	7,200	
iii.		10,050	26,000
iv.	29,300	8,500	
v.	22,800		17,900
vi.		27,000	13,000
vii.	63,300		46,200
viii.	135,000	113,000	
ix.	76,800		23,900
x.		65,790	54,310

10. From the following statement show which account is to be debited and which is to be credited:

S/N	Transaction	Account to be debited	Account to be credited
i.	Purchased machinery by cash		
ii.	Received cash from Asha		
iii.	Paid rent by cash		
iv.	Withdrew cash from bank for business use		
v.	Paid a creditor Mr. Aman by cash		

11. Using tabular form, indicate the account to be debited or credited and show effect on assets, liabilities and capital from the following transactions.

S/N	Transaction	Account to be debited and Account to be credited	Effects
Exam	Withdraw cash from bank for business use.	Dr. Cash account Cr. Bank account	Increase in asset Decrease in asset
i.	Amount received from debtor by cheque		
ii.	Purchases of motor van on credit		
iii.	Sales of furniture for cash		
iv.	Goods sold for cash		
v.	A proprietor invested amount of cash in business		

12. Complete the columns to show the effects of the following transactions by inserting a (+) sign for the increase and a (-) sign for the decrease. Transaction (a) is given as an example.

S/N	**TRANSACTION**	**EFFECT ON**		
		Assets	**liabilities**	**capital**
(a)	Started business depositing TZS 3,500,000 cash in a bank account.	Bank (+)		Capital (+)
(b)	Purchased office furniture by cheque from kipara worth TZS 250,000			
(c)	The owner injected TZS 600,000 by cheque in the business			
(d)	Sold goods to Mahinda on credit worth TZS 120,000			
(e)	Paid wages in cash amounting to TZS 50,000.			
(f)	Received TZS 50,000 in cash as rent.			
(g)	Purchased a business building from D. kamara for TZS 750,000. Paying TZS 500,000 by cheque and promising to pay balance as early as possible in the following month			

13. Classify the following items into liabilities and assets

S/N	**Items**	**Type of item**
(a)	Premises	
(b)	Buildings	
(c)	Inventory	
(d)	Account receivable	
(e)	Account payable	
(f)	Machinery	
(g)	Cash in hand	
(h)	Cash at bank	
(i)	Bank loan	
(j)	Loan to Wasafi TV	

14. Classify each of the account by writing Real, Nominal or personal in the class of account column.

S/N	**Account**	**Class of Account**
i.	Plant and machinery	
ii.	Wages account	
iii.	Interest received account	
iv.	Profit or loss account	
v.	Creditor account	
vi.	Habiba account	
vii.	Johaness School account	
viii.	Discount received account	
ix.	Premises account	
x.	Returns inward account	

15. Indicate whether the following accounts are nominal, real, or personal accounts

No.	Name of Account	Classification
i.	Premises	
ii.	Discount on sales	
iii.	Mashaka	
iv.	Shamba sports club	
v.	Insurance	
vi.	Stock	
vii.	Commission received	
viii.	Account receivable	
ix.	Motor vehicles	
x.	Wages	
xi.	Machinery	
xii.	Carriage	
xiii.	Returns in ward	
xiv.	Msomi	

16. From the following items below, identify which ones are assets and which ones are liabilities by inserting a (✓).

S/N	ITEMS	ASSETS	LIABILITIES
i.	Motor vehicles		
ii.	Loan from Dainess		
iii.	Bank overdraft		
iv.	Creditors		
v.	Fixtures and fitting		
vi.	Computers		
vii.	Loan from jamal		
viii.	We owe sauda		
ix.	Khamis owes us		

17. Mpendaroho started a business several years ago. He did not keep proper books of Accounts. On 1 January 2023 he decided to start keeping records by following the Double entry system. From his previous memorandum records, could come up with the following assets and liabilities

	TZS
Cash in hand	300,000
Cash at bank	1,200,000
Accounts receivable – R. Bakora	240,000
C. Mkubwa	200,000
Accounts payable -A. Malenga	480,000
B. Swala	640,000
Inventory	50,000
Equipment	580,000
Shop fixtures and fittings	3,800,000
Motor vehicle	13,050,000
Premises	15,600,000

Required: Enter the above balances in journal proper and calculate the amount of capital.

18. Mr Bundala business started his business on 1st January 2021 under a single-entry basis. From his rough notes, he maintained the following information.

Details	**31st December 2021**
Motor vehicle	252,000
Machinery	105,000
Fixtures and fittings	56,000
Furniture	420,000
Stock	187,250
Debtors	285,000
Creditors	266,000
Cash	29,960

Required: Prepare statement of affairs as at 31st December 2021.

19. Ms. Appleberry a sole proprietor has found that he has very little time available to keep full accounting records. The following information is available

Details	**1st January 2021**
Premises	280,000
Fixtures and fittings	56,000
Inventory	126,000
Trade debtors	19,600
Bank balance	18,200
Trade creditors	37,800
Advertising (owing)	14,000
Lighting and heating (Prepaid)	5,600

Required: Prepare journal proper to determine the amount of capital at 1st January 2021

20. Kavishe is a businessman who deals with selling stationeries. The following transactions were carried out by Kavishe. Draw up a cash account and balance the account at 30th November 2021

1/11/2021	Started business with capital in cash	800,000
2/11/2021	Cash purchases	450,000
2/11/2021	Paid cash for rent	95,000
3/11/2021	Cash sales	280,000
8/11/2021	Bought goods in cash	150,000
8/11/2021	Paid cash for carriage inwards	30,000
9/11/2021	Sold goods for cash	125,000
9/11/2021	Paid cash for postage	15,000
18/11/2021	Purchased goods in cash	115,000
20/11/2021	Paid transport charges in cash	20,000
25/11/2021	Cash sales	200,000
28/11/2021	Paid wages in cash	120,000

21. Enter the following transactions in Joanita purchases daybook and purchases returns daybook and show total purchases and returns for the month of May 2022.

Date	**Descriptions**
1 May	Bought 10 bags of beans each 5kgs @ TZS 10,000 from National Distributor Ltd.
4 May	Bought 4 gallons of cooking oil for @ TZS 15,000 from GEFCO
5 May	Returned one bag of beans to National distributors LTD because it weighed less.
8 May	Bought 10 dozens of bed sheets from Kilimanjaro Textile @ TZS 22,000
10 May	Returned to GEFCO 1 gallon of cooking oil because it was not the quality ordered.
15 May	Purchased from GEFCO 100 dozen of baby milk @ TZS 16,000.
20 May	Returned 1 dozen of bed sheets of Kilimanjaro Textile tiles because they were of poor
	quality.
25 May	Returned 5 dozen of baby milk to GEFCO that were spoilt on transit.
26 May	Purchased 20 dozen of bed sheets to Kilimanjaro textiles @ TZS 25,000
28 May	Returned 5 dozens of bed sheets of Kilimanjaro textiles in 26 May because they were
	Not of the size ordered.

22. You are working at Quality furniture's Mart, a supplier of office and home furniture. The following are his credit sales for the month of January 2026

Date	**Customer name**	**Items sold**	**Quantity**	**Price per items**
1th January	**Classic Interior Ltd**	Office sofas	2	150,000
		Conference tables	1	280,000
		Visitors chairs	6	120,000
17th January	**Home Style Ltd**	Bedroom sets	2	200,000
		Coffee tables	3	300,000
19th January	**Elite Spaces Ltd**	Dining table	2	120,000
		Dining chairs	8	150,000

Required: Enter transaction for January in sales journal

23. Mwajuma is a shopkeeper who conducts most of his transactions on credit. She usually records all the transactions in a notebook. She has approached you for assistance in organizing his record. Using the provided information, prepare separate day books.

Date	**Traders**	**Transactions**
2nd February	Msami supplier	Bought 25 boxes of jamaa soap @ 2,500
		Bought 20 packets of nice detergent soap @ 800
4th February	Mkani & Sons	Sold 5 packets of sausage @ 16,000
6th February	Aslay Mhogo	Sold 6 rolls of aluminum foil @ 5,000
		Sold 3 cans of tomato source @ 10,000
7th February	Singida oil	Bought 25 cans of sunflower oil @ 20,000
9th February	Toghabe mills	Bought 20 bags of 25kg maize flour @

		32,000
10th February	Pizza point	Sold 3 cartons of afya berry @ 6,500

24. On 1st March 2026, Mr. Shukuru started a business with a capital TZS 7,200,000 in cash account and proceeded as follows during the month.

DATE	DEATAILS	TZS
1.3.2026	Paid rent by cash	480,000
3.3.2026	Bought a computer for cash.	1,080,000
4.3.2026	Purchased by goods by cash	6,720,000
6.3.2026	Purchased goods on credit from Pendo	4,836,000
9.3.2026	Sold goods on credit to Mkomoro	4,800,000
12.3.2026	Cash received from Salim	4,836,000
15.3.2026	Sold goods by cash	6,840,000
17.3.2026	Cash paid to Haidari	4,800,000
20.3.2026	Paid wages by cash	1,500,000
23.3.2026	Sold goods on credit to Kitabeka	1,850,000
25.3.2026	Paid insurance by cash	300,000
26.3.2026	Paid electricity bills by cash.	625,000
28.3.2026	Sold goods by cash.	4,500,000

Required;

Record the transactions in the cash account of Mr. Shukuru and balance off the account as at 31rd March 2026.

25. Kazukamwe started business on 1st June 2021 with capital in cash of 3,000,000. The foolwoing information available during the month.

Date	Details	Amount
2 June	Bought furniture in cash	100,000
3 June	Bought goods in cash	2,200,000
4 June	Sold goods in cash	2,700,000
5 June	Paid carriage	85,000
10 June	Cash sales	1,200,000
15 June	Bought goods in cash	2,500,000
18 June	Paid rent in cash	120,000
20 June	Paid for advertising in cash	750,000
22 June	Sold goods in cash	2,000,000
25 June	Cash sales	1,500,000
26 June	Paid wages in cash	60,000
27 June	Purchases goods in cash	50,000
28 June	Sold goods in cash	35,000

Enter the transactions in the general journal and post to the cash account then balance at the end of the months.

26. Mr Mloka who is very weak in book keeping has provided you the following Trial balance which does not balance. You are required to redraft it and make it balance.

Trial balance as at 30th June 2020.

Name of account	Debit	Credit
Inventory at start	13,280,000	

Carriage outwards		4,200,000
Carriage inwards	2,460,000	
Returns inwards		3,080,000
Returns outwards	6,820,000	
Purchases	176,860,000	
Sales		329,840,000
Inventory at close		11,560,000
Salaries and wages	27,800,000	
Insurance	1,232,000	
Motor expenses	3,820,000	
Office expenses	2,824,000	
Lighting and heating expenses		5,788,000
General expenses		5,490,000
Buildings		124,500,000
Motor van	26,800,000	
Fixtures and fittings	3,800,000	
Trade receivables		81,960,000
Trade payables	69,220,000	
Cash at bank		10,212,000
Drawings	24,000,000	
Capital		115,386,000
	358,916,000	**695,176,000**

27. The following trial balance was extracted from the books of Mr Okello on 31st December 2021. Prepare his income statement for the year ending 31st May 2021 and the statement of financial position as on that date.

Particulars	**Dr (TZS)**	**Cr (TZS)**
Sales		1,600,000
Purchases	1,280,000	
Inventory 1st January 2021	240,000	
Carriage outward	160,000	
Carriage inward	80,000	
Returns inward	160,000	
Returns outwards		120,000
Salaries	140,000	
Postage	116,000	
Discount allowed	120,000	
Discount received		80,000
Motor van	800,000	
Buildings	1,200,000	
Account receivable	600,000	
Account payable		1,200,000
Cash in hand	320,000	
Drawings	360,000	
Capital		2,336,000
	5,576,000	**5,576,000**

Inventory on 31st December 2021 was TZS 640,000

BAOBAB SECONDARY SCHOOL
FORM ONE HOLIDAY PACKAGE
CHEMISTRY

1. You are a detective at a crime scene. You find a blood sample and a suspicious ink pen.
    a) Which separation methods would you use to analyze them?
    b) Design a short plan to show how you would use each method to find the criminal. Explain your plan.
2. You are a chef in a restaurant. A customer is afraid to eat salt because ***"it is made from poisonous chlorine"***. Write a short dialogue to convince the customer that salt is safe, using what you know about compounds.
3. Create a short story where luminous flame and non-luminous flame are two sisters arguing about who is more useful. Each sister must give 3 reasons why she is better. At the end, who wins and why?
4. A student says: *"Water is an element because it is found in nature."* Is the student correct? Give three reasons to support your answer.
5. You add one spoon of sugar to water and stir. It disappears.
    a) Identify the solute and solvent.
    b) Is this a solution, suspension or emulsion? Why?
    c) What would happen if on adding 10 more spoons, some sugar remains at the bottom?
6. A nurse shakes a bottle of medicine before giving it to a patient. The label says ***"Shake well before use."***
    a) Is the medicine a solution or a suspension? Why?
    b) Why must it be shaken?
7. Imagine you are stranded on an island. The only water available is salty sea water and muddy water. Design a step-by-step plan using only materials you can find on the island to get pure drinking water. Draw or describe your plan and explain each step.
8. Suppose all liquids in the world became miscible with each other. Describe three problems this would cause in cooking, in cleaning, and in the environment.
9. In a school laboratory, a student wants to separate sand from salt water.
    a) What type of mixture is sand in salt water?
    b) Describe 2 physical methods he will use, step by step, to get back dry sand and dry salt.
10. A laboratory has impure water containing dissolved salt. The teacher wants pure water back.
    a) Name the method she should use.
    b) Explain the two main steps in this method.
    c) What is the name of the pure water collected?
    d) What apparatus is used to cool the vapour back to liquid?

11. A woman wants to make tea. She puts tea leaves in hot water, waits, then removes the leaves.
    a) Name the method she used.
    b) In this method, what is the solvent and what is the solute?
    c) State two conditions to consider when choosing a solvent.
12. Imagine you are a firefighter for one day. Write a diary entry (5 sentences) describing: a fire you fought, what class it was, what extinguisher you used, and how you used the fire triangle to stop it.
13. A petrol tanker catches fire on the road.
    a) What class of fire is this?
    b) Name two suitable extinguishers for a large fire of this type.
    c) Explain why water would make this fire worse.
    d) If the fire is small, what two other things could be used to put it out?
14. A student is heating a substance and the bottom of her beaker becomes black with soot.
    a) What type of flame was she using? Give a reason.
    b) Were the air holes open or closed? Explain.
    c) What should she do to get a clean, hot flame?
    d) Why is soot produced in this flame?
15. A student puts ice in a beaker and heats it gently. The ice melts to water, then the water boils to steam.
    a) Name the three processes in order.
    b) What is the melting point of ice and boiling point of water?
    c) Is melting a physical or chemical change? Explain.
    d) If the steam is cooled, what process will happen?
16. A mother puts wet clothes on a line in the sun. After 2 hours, they are dry.
    a) Name the process that makes clothes dry.
    b) Is this a physical or chemical change? Why?
    c) Explain what happens to the particles of water during this process.
    d) Why do clothes dry faster on a sunny, windy day than on a cold, calm day?
17. A mechanic uses petrol to clean grease from his hands.
    a) Which is the solvent and which is the solute in this case?
    b) Name the use of solvent shown here.
18. You are a scientist who must make a new medicine that is an emulsion.
    a) What two liquids will you mix?
    b) Describe how you will make it stable so it does not separate.
    c) Design the label, including the instruction "Shake well" or not, and explain your choice.
19. Imagine you are the manager of a salt factory.
    a) Which two separation methods will you combine to get pure, dry salt crystals from sea water?
    b) Write a short advertisement to convince people to buy your salt, explaining how it was purified.
20. You are the head of a school safety club. A new science laboratory is being built.
    a) List 5 things you will put in the lab to prevent fire accidents.

b) Design a short safety training for Form 1 students: what will you teach them in 10 minutes?
c) Design a sign to put on the lab door.

BAOBAB SECONDARY SCHOOL
FORM ONE HOLIDAY PACKAGE
COMPUTER SCIENCE

SECTION A: Short Answers (20 marks)

1. Define the term *Computer Science*. **[1]**
2. State four areas in daily life where Computer Science is applied. **[2]**
3. Name two types of memory found inside the system unit. Which one stores permanent instructions that cannot be modified? **[2]**
4. State the main technology used to build computers of the first, second and third, fourth and fifth generations. **[5]**
5. Classify each device as an input, output or storage device: keyboard, scanner, monitor, hard disk drive. **[2]**
6. Differentiate system software from application software, giving one example of each. **[2]**
7. Define an Operating System. **[1]**
8. Describe the types of computer system maintenance. **[3]**
9. Define the term *troubleshooting*. **[1]**
10. Define the term *algorithm*. **[1]**

SECTION B: Structured Questions (40 marks)

11. Computer systems and hardware
    (a) Define the term *system unit*. **[1]**
    (b) List four internal components of the system unit. **[2]**
    (c) State the function of (i) the CPU and (ii) the power supply unit. **[2]**
12. Installing devices
    (a) Outline four steps you would follow to install a new software on a computer. **[4]**
    (b) State two precautions to take when installing a RAM module. **[2]**
13. Care and maintenance
    (a) State three safe handling practices for computer hardware. **[3]**
    (b) Differentiate preventive maintenance from corrective maintenance. **[2]**
14. Troubleshooting. The monitor in your school computer lab shows no display, although the computer's power light is on.
    (a) List three possible hardware causes of the problem. **[3]**
    (b) Why must a computer be switched off and unplugged before opening it? **[2]**
15. Problem solving
    (a) List six steps of problem solving. **[2]**
    (b) Write pseudocode that asks the user to enter three numbers and then displays their sum and average. **[3]**
    (c) Draw a flowchart for the same problem. **[4]**

16. Arrange these technologies in the order in which they were used in computer generations, starting with the earliest: integrated circuits, vacuum tubes, microprocessors (VLSI), transistors. **[2]**
17. A student's computer has become very slow and keeps showing pop-up messages.
    (a) Suggest two software-related causes. **[2]**
    (b) State two actions you would take to fix the problem. **[2]**
18. Explain how Computer Science improves teaching and learning. Give two examples of software or platforms that support education. **[4]**

SECTION C: Holiday Project (40 marks)

19. Visit a place in your community that uses computers (for example, shop, bank, hospital or mobile money agent). Prepare a one-page report for your portfolio that includes:
    (a) The input, output and storage devices used and the software they run; **[10]**
    (b) How the staff take care of their computers; **[10]**
    (c) One computer problem they have faced and how it was solved; **[10]** and
    (d) How Computer Science makes their work easier. **[10]**

Enjoy your holiday and keep learning!

– END –

SHULE YA SEKONDARI BAOBAB
KIFURUSHI CHA NYUMBANI KWA KIDATO CHA KWANZA
ELIMU YA DINI YA KIISLAMU

1. Bainisha lengo la elimu kwa mtazamo wa uislamu
2. Mtu aliyeelimika anatofautiana vipi na mtu asiyeelimika?
3. Baadhi ya wanafunzi hawasomi kwa ajili ya allah . kwa kutumia hoja mbili waelimishe hasara watakazopata katika maisha ya duniani na akhera
4. Wanafunzi wa kidato cha kwanza wamekusudia kusoma somo la elimu ya dini ya kiislamu mpaka chuo kikuu . wafahamishe faida tatu watakazopata katika maisha yao.
5. (a) Bainisha ni upi mgawanyo sahihi na usio sahihi juu ya elimu katika Uislamu.
   (b) Tofautisha kati ya elimu ya mwongozo(faradh 'Ain) na elimu ya mazingira (faradh kifaya).
6. 'Mgawanyo wa Elimu **Dunia** na **Akhera** (dini) haukubaliki (haupo) katika Uislamu'. Eleza ni kwa nini kwa kutoa sababu zisizopungua tano.
7. Wanafunzi wa kidato cha kwanza walimuuliza mwalimu wa somo la elimu ya dini ya kiislam kuhusu jinsi somo hili litakavyowasaidia katika masomo mengine . Bainisha majibu yaliyotolewa na mwalimu huyo.
8. (a) Nini maana ya 'imani'?
   (b) Orodhesha nguzo za imani kwa mpangilio wake.
   (c) Ni ipi nguzo ya 'Ihsani'?
9. (a) Eleza maana ya Tawhiid?
   (b) Bainisha matapo au makundi ya Tawhiid.
10. Nani muumini wa kweli kwa mtazamo wa Kiislamu?
11. *"Wenye kuamini kweli kweli ni wale waliomuamini Mwenyezi Mungu na Mtume wake, kisha wakawa si wenye shaka, na wakapigania dini ya Allah kwa mali zao na nafsi zao… "(49:15).*

    Kutokana na aya hii, chambua sifa kuu nne za waumini wa kweli.
12. *"Na katika watu wako wasemao tumemuamini Mwenyezi Mungu na siku ya mwisho na hali ya kuwa si wenye kuamini" (2:8).*

    Pamoja na kudai kwako kuwa wao ni waumini (wameamini) lakini Allah (s.w) anatufahamisha kuwa hawajaamini, kwa nini? Eleza kwa ufupi.
13. (a) Nini maana ya Qur'an?

(b) Ni lipi lengo la kushushwa Qur'an?
(c) Taja majina matano ya Qur'an kwa mujibu wa aya.

14. (a) Tofautisha kati ya Qur'an na Hadith Qudusi. (b) Taja njia anazotumia Allah (s.w) kuwapa wahyi wanaadamu.
15. Bainisha tofauti kati ya Qur'an na Hadithi.

BAOBAB SECONDARY SCHOOL
FORM ONE HOLIDAY PACKAGE
ENGLISH LANGUAGE

1. Definitely article THE has various uses in a sentence. Construct a sentence to each of the following uses indicate
   i. Used to talk about things or person mention for the second time in the sentence.
   …….....
   ii. Used with superlative adjectives
   _____
   iii. Used with things which are unique in nature
   _____
   iv. Used with musical instruments
   _____
   v. Used with physical features
   _____
2. "She plays football" Rewrite the following sentence into
   i. Present Continuous tense
   ……
   ……
   ……
   ii. Present Perfect Tense
   ……
   ……
   ……
   iii. Simple Past Tense
   ……
   ……
   ……
   iv. Simple Future
   ……
   ……
   ……
   v. Future Progressive Tense
   ……
   ……
   ……
3. With examples explain the following parts of speech
   a. Nouns
   b. Proper nouns
   c. Adjectives

d. Pronouns
e. Preposition
f. Adverbs
g. Verbs
h. Conjunctions
i. Interjections

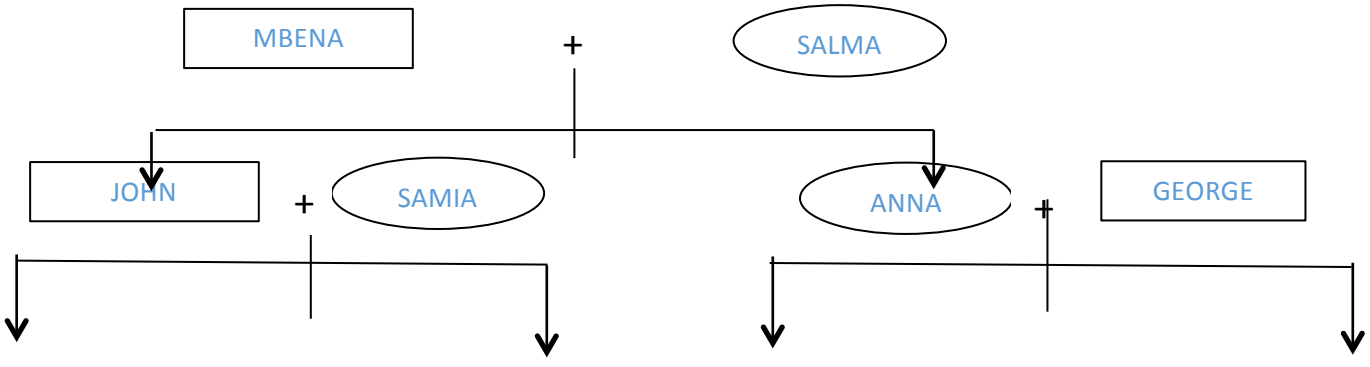
4. Differentiate between the following parts of speech. Provide vivid examples.
   a. Demonstrative pronouns and demonstrative adjectives
   b. Possessive pronouns and possessive adjectives
   c. Relative pronouns and interrogative pronouns
   d. Proper nouns and common nouns
   e. Modal auxiliary verbs and primary auxiliary verbs
   f. Adverbs of manner and adverbs of place
   g. Adverbs of time and adverbs of frequency
5. Mention twenty creatures in their masculine names; then provide their feminine names and young one. No. 1. Has been done as examples.

Masculine	Feminine	young one
Father	mother	child

6. The holiday is approaching and you wish to go to spend it with your sister who lives in Dodoma. Write a letter to inform her. Sign your name as Gift Juma, P.O.BOX 234 Bagamoyo.

……
……
……
……
……
……
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……
……
……
……
……...

7. Study the following Family Tree below and answer the questions that follows



RAHIM

MARIAM

JOROME

JASMIN

Questios:

i. How many children do Mbena and Salma have? Mention them

……
……
……..

ii. How does Rahim call Mbena?

……
……
……..

iii. How does calls John?

……
……
……

iv. How do Mariamu and Rahim call Jorome?

……
……
……..

v. How many grand children do Mbena and Salma have? Mention them.

……
……
……
……
……
……

8. Rewrite the following sentences according to the instructions given after each.

(i).Peter is not a doctor. Juma is not a doctor also (Rewrite the sentence begining with Neither…..)

……
……
……
……...

(ii).If you get division one, you will shake hands with the president. (Begin: unless…)

……
……
……

(iii). The boy……came yesterday is my uncle.(fill in the blank using a relative pronoun)

(iv). He was strong but he was beaten in the first round (Begin: Despite…….)

……
……
……

(v). Colonialists came. They wanted to conquer Africa (Join the sentence using:…in Order to…..)

……
……
……

9. b) Write the following pronunciations in the normal spellings

(i). / mi:t /……

(ii)./b3:d/…….

(iii). /ka:/……

iv) /ten/……

(v)./peIdʒ/……

(b) Determine the number of syllables in the following words, number one(I) is given as an example. (I).market two syllables

(ii).Disobey ……..

(iii).Government ……..

(iv).Management……..

(v).Moment ……..

(vi) Disappoint……..

10. In English language some words change the meaning depending on which syllable is stressed. Construct one meaningful sentence for each word according to the stressed syllable.

i. PRE –sent

……
……
……

ii. Im-PACT

……
……
……

iii. PER-mit

……
……
……....

iv. pro –DUCE

……
……

v. RE –cord

……
……

11. ICT tools are useful in learning process. With examples, show how or ways in which students can use them to learn English Language. (Give out 5 points).

    ……
    ……
    ……..……..

12. Paraphrase the following text by replacing the underlined words or phrases with the correct synonyms or expressions which have the same meaning.

    "During my <u>last</u> holidays, I <u>visited</u> my grandparents in the village. It was a <u>nice</u> <u>trip</u>! I helped my them to fetch water<u>, collect</u> firewood and <u>taking out the goats for grazing</u>

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

13. With examples explain the meaning of the following terminology as used in English Language.
    i. Vowel
    ii. Phoneme
    iii. Syllable
    iv. Stress
    v. Consonant
    vi. Paraphrasing
    vii. Summarising
    viii. ICT tools
    ix. Searching engine
    x. Browser
    xi. Minimal pairs
    xii. Homophones
    xiii. Synonyms
    xiv. Antonyms
    xv. Internet
    xvi. Web
    xvii. Website
    xviii. Software
    xix. Stressed syllable
    xx. Unstressed syllable
14. ICT has both positive and negative impacts to the society. Discuss this statement with vivid examples . (Eight points for each side.)

BAOBAB SECONDARY SCHOOL
FORM ONE HOLIDAY PACKAGE
GEOGRAPHY

ANSWER ALL QUESTIONS GIVEN IN AN EXTRA COUNTERBOOK

FIRST TOPIC: INTRODUCTION TO GEOGRAPHY

1. Geography as an integrative disciplines relate to several other disciplines. Briefly explain how the following disciplines relate to geography
   (i) Astronomy (ii) Geology and soil science (iii)Physics
   (iv)Social sciences (v)Political science
2. Explain how geographical knowledge help us protect the environment in our local community (give three points)
3. Name five activities you do in your daily life that uses the geographical knowledge you have learnt in school
4. With three examples each, explain two main branches of geography
5. Hamisi is a form one student who is interested to be a pilot. His teacher encourages him to study hard and ensure he performs well in geography, physics, mathematics and language subjects. Outline six other benefits Hamisi will get by studying geography

SECOND TOPIC: THE PLANET EARTH

1. A number of ideas, principles and assumptions have been developed by various scholars to trace the origin of the universe from which the planet earth is found. Explain four of those theories
2. Identify and describe five components of the solar system
3. "The earth is the only planet in the solar system which supports life" Support this statement with five reasons
4. The earth has an oblate spheroid shape. Write six evidence to justify the spherical shape of the earth

TOPIC THREE: MOVEMENTS OF THE EARTH IN THE SOLAR SYSTEM

1. Write an essay about the effects of the earth's movements both rotation and revolution (ten points)
2. Outline six importance of latitudes(parallels) and longitudes (meridians)
3. Calculate the local time in New York (USA) located at 75^0 W, when it is 10:00am in Lagos Nigeria located at 15^0 E
4. If it is 4:15am in village A located at 20^0 E, calculate the local time of village B located 90^0 E

TOPIC FOUR: MAJOR FEATURES OF THE EARTH

1. Briefly explain the origin of the continents
2. Write the meaning of the following terminologies as applied in geography
   (i)Gulf (ii) Cape (iii) Peninsula (iv) Isthmus (v) Strait
3. Differentiate the following
   (a) Plains and plateaus
   (b) Mountain and basin
4. Identify four types of mountains and explain how each is formed
5. (a) what is a rift valley
   (c) Name at least six rift valley lakes
6. Define (a) Rivers (b)Lakes (c) seas (d) oceans and site three examples in each.
7. (a) what is an ocean floor?
   (b) Draw the diagram of the ocean floor and show the following features:
   Continental shelf, continental slope, mid oceanic ridge, deep sea plain, abyssal hill, ocean deep or trench, Ocean Island.
8. Write an essay of six points explaining the importance of water bodies found in Tanzania.

SUB TOPIC: VEGETATIONS

9. The vegetation on the surface of the earth can be categorized into natural and planted vegetation. Explain five types of natural vegetations
10. Describe five factors influencing vegetation zones (vegetation distribution) of the world
11. Write an essay of six points explaining the importance of vegetation in the world. Support ach point with vivid examples from your local community

THE END

BAOBAB SECONDARY SCHOOL
FORM ONE HOLIDAY PACKAGE
HISTORY

Instruction; answer all questions.

1. Sort the explanation in the box about the features of nomadic and sedentary pastoralism and write the answer in the space provided.
   Moved from one place to another, war like people based on classes, lived in the settled life, did not occurred in Africa, located near water resources.

Nomadic pastoralism.	Sedentary pastoralism.
(i)_____	(i)_____
(ii)_____	(ii)_____

2. Sort the explanation in the box into the characteristics of human during the early Atone Age and Iron Age and write the answer in the space provided.

   Ended slave trade, involved in trade, lived in caves, gathered fruits, practiced smelting, discovered fire.

Early stone Age.	Middle stone Age.
(i)_____	(i)_____
(ii)_____	(ii)_____

3. Arrange the following historical events associated with the origins of human brings in a chronological order by writing their roman numbers below the corresponding item number in the table provided.
   i. During the Early Stone Age, humans obtained food by gathering.
   ii. Humans domesticated crops and animals.
   iii. Food security led to population growth and formation of empires.
   iv. Humans learnt how to make fire by hand-drilling a stick on a dry wooden.
   v. The use of iron tools helped to improve agriculture and food security.

1st	2nd	3rd	4th	5th

4. List six points in each question effectively.

TOPIC 3. PRODUCTION AND SOCIAL ORGANIZATION IN PRE COLONIAL AFRICA.

1. With examples, explain six features of communalism as the first non-exploitative mode of production in pre-colonial Africa.
2. Critically justify six characteristics of slavery as first exploitative mode of production in pre-colonial Africa.
3. Explain six ways through which people become slaves during slavery mode of production in pre-colonial Africa.
4. Explain six features of feudalism mode of production during the pre-colonial era.

TOPIC 4. DEVELOPMENT OF AGRICULTURE IN PRECOLONIAL AFRICA.

1. Discuss six ways in which agriculture changed lives of human being in pre-colonial Africa.

TOPIC 5. HANDCRAFT AND MINING INDUSTRIES IN PRE COLONIAL AFRICA.

1. With examples justify six uses of salt in pre-colonial Africa societies.
2. Explain six advantages of iron tools made through iron working industries in pre-colonial societies.

TOPIC 6. SOCIAL POLITICAL AND EDUCATION SYSTEM IN PRE-COLONIAL AFRICA.

1. Explain six function of Moran in Age-set Maasai in Africa.
2. Asses six function of clan head in pre-colonial non-centralized states of Africa.
3. Explain six aims of precolonial education in Africa.
4. What were characteristics of pre-colonial African education?. Explain six of them.

TOPIC7. STATES OF ORGANIZATION IN PRE COLONIAL AFRICA.

1. Explain six factors for the rise and development of states in pre-colonial Africa.
2. Examine six factors for the rise of Buganda kingdom in East Africa.
3. Explain the six reasons for the rise and fall of western Sudanic states and forest states.

SHULE YA SEKONDARI BAOBAB
KIFURUSHI CHA NYUMBANI KWA KIDATO CHA KWANZA
KISWAHILI

1. Kiimbo ni muhimu katika mazungumzo kwa kuwa hubainisha lengo la mzungumzaji. Fafanua kazi tano (5) za kiimbo katika mazungumzo kwa mifano ya sentensi.
2. Nini maana ya mkazo
   Kwa kutumia mifano fafanua dhima tano (5) za mkazo katika lugha ya Kiswahili.
3. Eleza kwa kifupi mambo Matano (5) yatakayomwongoza mzungumzajii kuteua maneno wakati wa mazungumzo kati yake na mtu mwingine.
4. Bainisha aina za maneno katika tungo zifuatazo;
   i. Hapa ndipo tulipomuua nyoka mkubwa
   ii. Watoto wadogo wanapenda sana kuimba nyimbo
   iii. Alicheza sana muziki ila hakuimba wimbo wowote
   iv. Wanafunzi wote walipanda juu ya meza
   v. Wanafunzi wengi wanafeli kizembe sana
5. Umeteuliwa kushiriki mashindano ya uandishi wa Insha kuhusu "madhara ya uharibifu wa mazingira". Wewe kama mshiriki wa mashindano hayo, Andika Insha yenye maneno yasiyopungua 200 na yasiyozidi 250 kuhusu mada hiyo.

TANBIHI;

- *KAZI HII IFANYWE KAZI DAFTARI LA KISWAHILI LA MAZOEZI JIPYA.*
- *KUMBUKA KUJALADIA DAFTARI LAKO UKIWA NYUMBANI*

BAOBAB SECONDARY SCHOOL
FORM ONE HOLIDAY PACKAGE
MATHEMATICS

1. (a) Represent the following set of inequalities on a number line.

$$0 < y \leq {}^{5}/_{3}$$

(b) Express $0.08\dot{3} + 0.29696\ldots\ldots$ in the form of ${}^{a}/_{b}$ where a and b are integers and $b \neq 0$.

2. (a) A clothing shop sells T-shirts which are in three colors: red, blue, and green. The colors are in ratio of 3 to 4 to 5, respectively. If the shop has 20 blue T- shirts, find the difference between the red T-shirts and the green T-shirts

(b) The relatives share 180950Tshs so that, the first receives twice as much as second and the second receives twice as much as the third. How much does the first receive?

(c) Janet's mother is five times as old as Janet. After 8 years, her mother will be 4times as old as Janet. Find their present age.

3. (a) Dashi has 83,000 Tanzanian shillings for shopping. If he buys 2 ties and 2 shirts, he remains with 9,000 Tanzanian shillings. If he buys 1 tie and 3 shirts he spends all the money. Find the price of a tie and a shirt.

(b) Represent the solution of the following on a number line

$$|2x - 1| < 3$$

4. (a) Work out 8% of 0.737 correct to
   i. One significant figure
   ii. Three decimal places

(b) By rounding off to two significant figures, find the value of the following expression

$$\frac{0.165 \times 135}{345.51 \times 0.8008}$$

5. (a) Determine the values of m and c such that the straight line $y = mx + c$ will pass through the points (-1, 4) and (3, 5)

(b)Find the value of y if the points A (3, y), B (0, 4) and C (-2, 8) are in the same line.

6.(a) Solve the following simultaneous equations by substitution method

$$\frac{x}{2}-\frac{y}{3}=5$$
$$\frac{x}{3}-\frac{y}{6}=3\frac{1}{2}$$

(b) Solve the following simultaneous equations by elimination $\begin{cases} 6a-b=3 \\ 4a-3b=-5 \end{cases}$

7. (a)Determine the gradient and *y*-intercept of the line whose equation is $7x - 2y - 3 = 0$.

   (b)Represent each of the following rational numbers on the same number line

   $$-0.9, -0.8, 0.3, 0.2, 0.7$$

8. (a)Moses spent $\frac{1}{4}$ of his money on food and another $\frac{3}{5}$ on a drink. If he remained with 10,200 Tanzanian Shillings, how much did he have in total?

   (b) Find the value of x if $\frac{x+2}{4}-\frac{x-3}{3}\geq\frac{1}{4}$

9. (a) Solve the following simultaneous equation graphically $\begin{cases} -2x+3y=-7 \\ y+2x=11 \end{cases}$

   (b) Solve for x and y if $2^x.3^y=144$

   (c) Rationalize the denominator in: $\frac{\sqrt{5}\ -2\sqrt{6}}{\sqrt{3}+\sqrt{2}}$

10. (a) Find in kilometers per hour, the rate at which a car travels if it goes 115 ½ km in 35 minutes.

    (b) The monthly rent for an apartment varies directly with its area and inversely with the number of roommates. If Tsh 400,000 is the rent for an apartment of 900 square units with 3 roommates, find the rent for an apartment of 1200 square units with 4roommates.

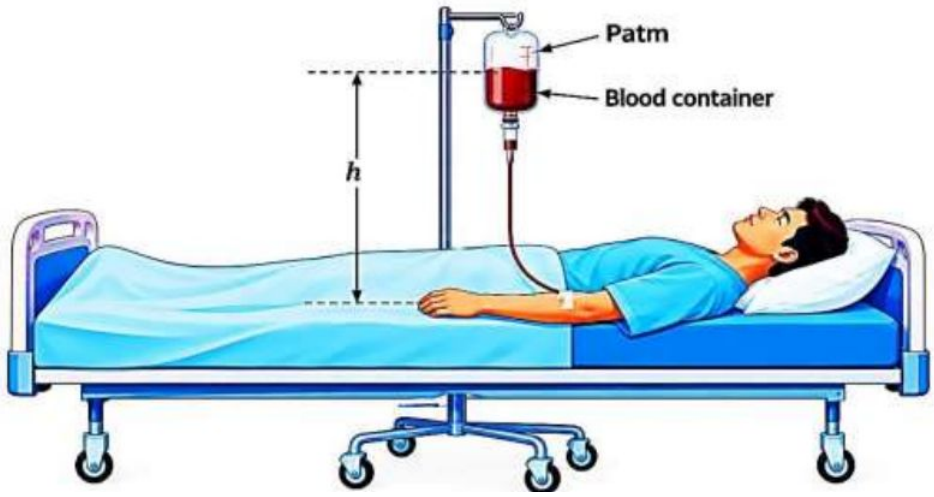
    (c) Mr Njoroge from Nakuru Kenya visited Tanzania. He had 5000 Kenya shillings (Kshs) and wanted to change the money into US dollar. If 1US dollar was equivalent to 2500 Tanzanian shillings(Tshs) and 1Kshs was equivalent to 20Tshs, how much US dollar did he get?

God bless you.

BAOBAB SECONDARY SCHOOL
FORM ONE HOLIDAY PACKAGE
PHYSICS

1. (a) Explain the following
   (i) Why physics is considered as fun subject?
   (ii) Why mangoes fall down when the mango tree is shaken.
   (iii) Why an inflated balloons floats in air.
   (b) A form one student was conducting an experiment to measure the time taken for a pendulum bob to complete ten oscillations; however, the results are inconsistent as the measured time varies significantly between trials. Suggest three possible errors that emerged during measurements.

2. (a) Account for the following
   (i) There is a possibility of nose bleeding at high altitude.
   (ii) Dam walls constructed thicker at the bottom than at the top?
   (iii) A diver at the bottom of a dam experiences the greatest pressure?
   (b) During blood transfusion Dr. Shariff inserted the needle in a vein of a patient where the gauge pressure is 2000 Pa. At what height must the blood container be placed so that blood may just enter the vein? (Use the density of whole blood, $\rho = 1.06 \times 10^3$ kg m^{-3}) (**see fig below**).



3. (a) Give a reason **(s)** on the following cases.
   (i) Water wets glass while mercury does not.
   (ii) Mosquitoes can manage to walk on the surface of water.
   (iii) When washing clothes, we use a soap/detergent. (b) An object with a mass of 500 g was hung from the spring with a force constant of 20 N/m.

(i) How far in centimeters would the spring stretch?

(ii) What is the mass of an object that stretches the spring 35 cm long? (take g = 0.01 N/g).

4. (a) In each statement, suggest the type of force that comes into play.

(i) You placed two bar magnets close to each other, and they pushed each other away

(ii) You exerted a force on a book to move it across a table, but it eventually comes to a stop.

(iii) If you drop a ball from a height, what force pulls it down towards the ground?

(b) Assume a fixed mass rocket moves from the earth to a planet *X* if its weighs 10000 *N* on the earth and 300 *N* on planet *X*. determine the acceleration due to gravity on planet *X*.

5. (a) In the process of measuring the diametre of a rod using a micrometre screw gauge with a least count of 0.01 *mm*, the sleeve shows a reading of 1.6 *cm*, and the thimble indicates 48 *divisions*. Calculate the accurate diametre of the rod.

(b) A teacher measured before his students an inner diameter of the pipe by using a Vernier caliper, if his final reading came to be 2.57 *cm*:

(i) Which jaws of the caliper did he use for clamping the pipe while measuring?

(ii) What do you think were the caliper's **Main** and **Vernier** readings?

6. (a) An object is dropped and falls to the ground.

(i) Is there any work done while it is falling?

(ii) If so, what force is responsible?

(iii) Is the work done on or by the object?

(b) Express 6,900 J/s in horsepower.

(c) A truck for transporting sand is filled to its capacity. The total mass of the sand was 5,000 *kg*. If a digger had to climb through a height of 2 *m* 100 times to fill the truck, calculate:

(i) the work done in loading the truck; and

(ii) the power developed if the digger took 5 seconds per climb.

7. (a) What is the difference between acceleration and deceleration.

(b) Write three equations of uniformly accelerated motion

(c) A car starts from rest and attains a velocity of 72 km/h in 10 seconds. It travels at this velocity for 5 seconds and then decelerates to a stop after another 6 seconds.

(i) Draw a velocity-time graph for this motion

(ii) Calculate the total distance moved by the car.

(iii) Find the acceleration of the car at each stage.

8. (a)(i) What is the meant by upthrust as applied in physics.

(ii) What is the difference between sinking and floating?

(i) State Archimedes' principle and law of floatation.

(ii) In an experiment to study the behaviour of the weight of an object a student finds that the weight of the object is 4.9 N in air and its weight when completely submerged in water is reduced to 3.1 N. Calculate the upthrust.

(b) To measure the density of a 100 g block of wood, a 100 g lead sinker is attached to make the block sink as shown in **Figure below**. When lowered into the water, the combination has an apparent weight of 1.3 N. If the density of lead is 11.3 g/cm^3, what is the density of the wood?

BAOBAB SECONDARY SCHOOL
FORM ONE HOLIDAY PACKAGE
BUSINESS STUDIES

1. Business Studies is an interdisciplinary subject that connects with various other subjects in many ways. Explain how Business Studies is related to the following subjects, providing practical examples in each subject:
   (a) Mathematics
   (b) Music and Theatre Arts
   (c) Language Subjects
   (d) Agriculture
2. Neema has recently completed his secondary education and saved TZS 1000,000. She is considering how to use his saving. She has three options

- Option 1: Enrolling in short computer course to improve his skills.
- Option 2: Using the money to start small poultry business
- Option 3: Buying motor cycle to use for transportation services

   After careful consideration. Neema decide to invest in the poultry business
   (a) Define scarcity
   (b) Opportunity cost
   (c) Besed on Neema decision, identify his opportunity cost
3. Neema visited a supermarket to buy items for her family. She purchased milk, sugar, soap, an apple, a television and a mattress.
   (a) Identify two durable goods and two non-durable goods from the items purchased by Neema.
   (b) Explain the meaning of durable goods and non-durable goods.
   (c) Give two other examples of durable goods commonly used in schools.
4. Salim is considering taking a loan from a micro-finance institution to expand his business. However, the loan officer asked him to explain the purpose of that business. Basing on this scenario, help Salim to explain six his business purpose.
5. Human wants are unlimited while resources are scarce" justify this statement by explaining three other features of human wants. Give three points.
6. "Dar es salaam is the business hub of Tanzania". How would you summarize this statement by explain six characteristics of business activities carried out by Tanzanian community? Give six points.
7. Dar es Salaam is the businesses hub in Tanzania. How would you summaries this statement by considering business activities carried out by Tanzania community. Six points
8. Human needs and wants can be satisfied using either goods or services, using business knowledge you have, analyze five characteristics of goods with differentiate them from services.

9. Briefly explain the three types of entrepreneurship.
10. The scope of Business Studies includes various components that provide comprehensive understanding of how business operates successfully in today's economy. Identify six components of business studies.
11. Angela transported woods from Mufindi last year. She used them to make different furniture. Briefly, explain the business processes that Angela need to conduct for the furniture to reach the final consumers. Use four (04) points.
12. It is important anyone to have business studies knowledge, so as life will be good to everyone, as we are facing the problem of employment to most youths found in Tanzania. By knowing this, all form one students choose to study business studies. Describe the six reasons for their decision.
13. With examples, briefly explain any five entrepreneurial activities that are conducted in your societies.
14. Sheshe started a small carpentry workshop in which he produces furniture and ensure customers get quality products. Basing on this case study, explain six the roles played by Sheshe as an Enterpreneur in the production process in workshop.
15. Entrepreneurship it is very crucial and important to every person who engage on it and those who does not practice it. Basing on this case study, using the knowledge of entrepreneurship, explain six importance of entrepreneurship to the society.
16. The form one students at Miembeni secondary school were told to identify two successful entrepreneurs in Kilimanjaro region. Basing on this scenario, by using six points explain which entrepreneurship characteristics did they consider as criteria for their identification?
17. Entrepreneurship is the process which acquire business management skills for an entrepreneur to manage various aspects of the business. Basing on this scenario explain six entrepreneurial skills that should be possessed by an entrepreneur.
18. Entrepreneurship is a process of establishing and managing enterprises based on existing business opportunities. Basing on this statement elaborate six (6) factors that may inhibit entrepreneurial development in a country like Tanzania.
19. Entrepreneurship is a process of establishing and managing enterprises based on existing business opportunities. Basing on this statement elaborate six (6) factors that promotes entrepreneurial development in a country like Tanzania.
20. Entrepreneurs have many attributes (traits) that affect entrepreneurial behavior and enterprising tendencies. Describe six (06) special traits need to be possessed by successful entrepreneurs.
21. Joan is a business woman, keeps all profit after tax has been paid and is responsible for any loss which may be encounter by the business. Identify the kind of business owned by Joan and describe five (05) challenges facing the business owned by Joan.
22. During the inter-school debate competition, you met s form one student from Mpambanaji Secondary school arguing on whether entrepreneurs are being born or made. Based on the five (05) theories of entrepreneurship you have learnt, help him to understand about the entrepreneurship.
23. Faustina owns a business in which he enjoys the profits and takes responsibility in case of loss. Identify and describe five (05) main features of the business owned by faustina.
24. Salim group intend to open micro-finance enterprises after completing their ordinary level education. As an expert advise them on the six necessary skills they will need to have in order to successfully operate their enterprises.

25. Sole proprietorship remains the most dominant form of business organization in Tanzania town centers and rural markets. Despite its high popularity, owners face severe structural limitations that prevent long-term expansion. Analyze the sole proprietorship form of business by exploring three major advantages and three major disadvantages it possesses.
26. Mwaipopo owns a business in which he enjoys the profit and takes responsibility in case of loss. Describe five features of the business Based on the challenges faced by sole proprietorship in your local community, choose any business which you can establish and write a report to propose creative six ways or solutions to address the challenges you might encounter.
27. Mussa owns and operates a small retail shops business around our school. Briefly describe five steps in forming the type of business owned and operated by Mussa.
28. (a) Sharom is alone and wishes to start a new business. She is willing to bear the risk and contribute all capital for the business establishment. What type of business is Sharom likely to form?
    (b) Explain six advantages of the business Sharom is likely to form
29. When an individual plan to start a business, the objective is to earn profit. However, there number of factors to be taken into consideration before starting any business. Explain six factors to be considered in establishing a sole proprietorship business.
30. For the business club to work effective so as to bring something of value it must have a simple and understandable constitution which will guide direct all activities carried out by the club. By using the knowledge, you have in business matters, mention five components of a simple constitution of business club.

BAOBAB SECONDARY SCHOOL
FORM ONE HOLIDAY PACKAGE
MOTOR VEHICLE MECHANIC

1. In MVM workshop Personal safety is priority as trained student examine purposes of safety gear in motor vehicle mechanic's workshop.
2. What does 5S stand for? Explain each.
3. List 4 types of fire extinguishers and which fire they extinguish.
4. What are 3 causes of accidents in workshop?
5. Differentiate between spanner and socket wrench.
6. Mention 5 measuring tools and their use
7. What is the use of a torque wrench? Why should we not use it as a hammer?
8. Identify 20 hand tools by name
9. Explain 4-stroke cycle of petrol engine.
10. What is the function of Engine oil? Mention 2 oil grades.
11. List 5 parts of cylinder head.
12. Why do we need cooling system?
13. A customer brings his vehicle for general Check up and ask for engine oil service level? As an expert analyze what you are going to do?
14. Engine is a machine that generates the vehicle power as skilled technician Identify at least five engine components and state their application
15. What is the correct tire pressure for small car? What happens if pressure is low?
16. Mention 3 types of brakes.
17. What is the function of suspension?
18. Explain in short tire pressure and list at least four tools and equipment used in tire pressure refilling
19. With aid of diagram distinguish between electric drill machine and grinder machine.
20. Identify at least five suspension parts and state their application in a vehicle.
21. Define Motor Vehicle Mechanics.
22. List 5 workshop safety rules.
23. Draw and label simple brake system.
24. Explain procedures for replacing spare tires and analyse tools and equipment you may use to perform a task.
25. What is the use of jack stands? Why not use jack only?

26. Name 4 instruments on dashboard and their meaning.
27. Explain difference between petrol and diesel fuel.
28. What do you understand about tire rotation, analyze steps for tire rotation.
29. What is PPE? Give five examples and state their uses.
30. What are the principles and practices for handling mechanical hazards effectively.

NOTE; THERE WILL BE TEST AFTER OPENING THE SCHOOL, SO KEEP ON STUDYING