



GEAIDE 7 END OF TERM II

HOLIDAY HOMEWORK

KENYA EDUCATORS CONSULTANCY ASSESSMENTS

*A Compilation of Assessment & Revision Questions
Covering the syllabus upto the End of term 2 as per the
curriculum design*

ALL SUBJECTS TESTED

*All the learners should attempt the questions at the back
of their exercise books and revise the questions by the use
of the marking schemes provided during the August 2023
Holidays!*



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AGRICULTURE GRADE 7 JSS HOLIDAY

ASSIGNMENT BOOKLET (Volume 1)

1. Name two main causes of soil erosion. (2 marks)
2. Write two types of soil erosion that you know. (2 marks)
3. Write the meaning of the following terms. (2 marks)
 - a. Pruning
 - b. Weeding.
4. What is the importance of carrying out the following practices on the nursery bed? (2 marks)
 - a. Thinning
 - b. Shading
5. What is the meaning of the term deterrents? (1 mark)
6. Teacher Pendo asked her learners to name the two types of innovative gardening.
 - a. Which two answers would you expect the learners to mention? (2 marks)
 - b. Of the two methods of innovative gardening mentioned above, which one occupies less space? (1 mark)
7. Mark was given an exercise where he was required to name three examples of indigenous vegetable crops. He was expected to write (3 marks)
8. A type of soil has the following characteristics.
 - a. It has the smallest soil particles
 - b. It retains the highest amount of waterState two crops that can grow on the type of soil described above. (2 marks)
9. What is the importance of sprinkling ash on the compost manure materials? (1 mark)
10. State 3 materials that can cause soil pollution. (3 marks)
11. Discuss two farming practices that may cause soil pollution. (2 marks)
12. Grade 7 learners from Ingusi Junior Secondary School were advised by their teacher of Agriculture not to burn plastic containers. Why do you think they were advised so? (1 mark)
13. Mama Ivana was asked by her children to assist them in naming three ways of controlling soil pollution in the agricultural environment. Give three ways that she was expected to name. (3 marks)
14. Learners from Jomvu JSS were required to create awareness messages against dumping of soil pollutants. Which three methods would the learners use to create the awareness messages? (3 marks)
15. Write the meaning of water conservation in farming. (2 marks)
16. Name 2 benefits of conserving water in farming. (2 marks)
17. Write one water retention structure used to conserve surface runoff. (1 mark)
18. Bwana Mkulima wanted to construct an earth basin. What does he need to construct the earth basin? (3 marks)
19. What is the importance of water retention pits in farming? (1 mark)
20. Why are minimum tillage practices important in farming? (1 mark)

21. Growing of trees together with crops or pastures on the same piece of land is known as (1 mark)
22. The following learners were asked to name examples of different planting materials. Write what each of them would have written as the correct answer. (3 marks)
NJERI: small seeds
KEVO: medium sized seeds
NURU: large planting materials
23. The physical conditions of the soil after cultivation are referred to as (1 mark)
24. Describe 2 factors to consider when selecting a planting site. (2 marks)
25. Write two benefits of agroforestry. (3 mark)

BUSINESS STUDIES GRADE 7 JSS

HOLIDAY ASSIGNMENT BOOKLET

(Volume 1)

1. What is the study of the process of identifying business opportunities and acquiring resources to start and run the business? (2 marks)
2. Why is it important to prepare a scale of preference? (2 marks)
3. Name economic resources. (2 marks)

For questions 4-7, state the difference between the following terms (8 marks)

4. Free goods and economic goods
5. Producer and consumer goods
6. Perishable and durable goods
7. Public and private goods
8. What are the types of retailers? (2 marks)
9. What are the characteristics of labour as a factor of production? (2 marks)
10. Name the classes of economic resources. (2 marks)
11. What are the types of services found in your locality? (2 marks)
12. What are the activities carried out with an aim of making profit? (2 marks)
13. What is the ability of a good or service to satisfy human wants? (2 marks)
14. What are the types of goods? (2 marks)
15. What are the characteristics of economic resources used for production of goods and services? (2 marks)
16. Describe sustainable ways of using economic resources in Kenya. (2 marks)
17. State the importance of communication in business. (2 marks)
18. What are the sources and places where consumers may buy goods and services? (2 marks)
19. What are the rewards for economic resources? (2 marks)
20. What are the ways of nurturing talents and abilities? (2 marks)
21. What are ethics? (2 marks)
22. What are the roles of wholesalers? (2 marks)
23. What is market? (2 marks)
24. Why do you require goods and services? (2 marks)
25. What is choice as used in business studies? (2 marks)

CHRISTIAN RELIGIOUS EDUCATION

GRADE 7 JSS HOLIDAY

ASSIGNMENT BOOKLET (Volume 1)

1. Ezra is a farmer. Sometimes his fruit trees produce a lot of fruits. Write down 3 ways that Ezra can use to avoid wastage of the surplus fruits from his farm. (3 Marks)
2. What did God create on the fifth day? (1 Mark)
3. What did God do on the seventh day after creation? (1 Mark)
4. What was the name of the garden where man was placed after creation? (1 Mark)
5. A Christian can learn more about what they believe by reading a holy book called the (1 Mark)
6. What are natural resources? (2 marks)
7. Who is a Christian? (2 marks).
8. List 4 attributes of God that we learn from the biblical stories of creation. (4 Marks)
9. Outline 4 similarities between the first and the second biblical accounts of creation. (4 Marks)
10. Describe the nature of the earth at the beginning of creation. (2 Marks)
11. Name the Biblical accounts of creation. (2 Marks)
12. State 3 differences between the first and the second biblical accounts of creation. (3 Marks)
13. Identify the occasions when the Bible is used. (2 Marks)
14. Describe four ways in which human beings misuse natural resources. (4 Marks)
15. State four importance of studying Christian Religious Education. (4 Marks)
16. Describe 3 responsibilities given to human beings by God over plants. (3 Marks)
17. What is the meaning of Christian Religious Education? (2 Marks)
18. State 4 ways of taking care of plants. (2 Marks)
19. Name 3 ways to show good stewardship of God's creation (3 Marks)
20. State four importance of studying Christian Religious Education. (4 Marks)

COMPUTER SCIENCE GRADE 7 JSS

HOLIDAY ASSIGNMENT BOOKLET

(Volume 1)

1. Name the example of a computer shown below and state its purpose. (1 mark)



2. One of the stages of processing cycle in a computer is input. What is its function? (1 mark)
3. User dependant is a characteristic of computers. Explain what it means. (1 mark)
4. Study the picture below and answer the questions that follow. (2 marks)



What is its evolution stage?

5. What task is it used to perform?
6. The following are the characteristics of a certain generation of computers. Read them.
 - b. They used vacuum tube technology.
 - c. They used punch cards for inputting data.
 - d. They could only solve one problem at a time.

Which generation of computer is described above? (1 mark)

7. The following picture is a diagrammatic representation of technology used in the generation of computers. Its name is (2 marks)



8. List three types of computers. (3 marks)
9. Give two examples of personal computers. (2 marks)

b. Give an example of an embedded computer that is used at home. (2 marks)

10. Computers have changed how people live, both negatively and positively. Discuss the impact of these computers on the society. (4 marks)

Negatively

Positively

11. Jennifer wants to set up a computer user environment. What factors should she consider? (2 marks)
12. What safety precaution and practice is observed in a computer user environment when we use the item shown below? Give its name. (2 mark)



13. Match the physical parts of a computer to their respective functions. (3 marks)

	Physical Part	Function
a	Mouse	Used to give instructions to a computer by controlling a pointer called a cursor on the screen.
b	System Unit	Carries out processing activities by carrying out the given commands or instructions
c	CPU	Houses the electronic components of a computer

14. Complete the following sentences to show options of shutting down a computer. (3 marks)
15. The.....option closes any file that is open or any program that is running and completely turns off the computer.
- The.....option only minimises the power consumed by the computer without closing open programs or files. Pressing on the keyboard or moving a mouse wakes up the computer and everything appears as it was before.
 - The.....option shuts down the computer temporarily and turns it on again automatically.
- C. Sancho wants to play music from her mother's smartphone using an app called VLC media player. Categorise the components in this scenario to fit the computer system components. (3 marks)
16. List three functional elements that help CPU to perform its functions. (3 marks)

17. Matonya loves accessing his documents and files in soft copy output instead of hard copy output. What advantages does he enjoy? (2 marks)
18. Owiro wants to have the architectural drawing of the design for his house be put on paper. Which output device should he use? (1 mark)
19. Explain the best way of recycling old electrical wires and cables to protect the environment. (2 mark)
20. Sikukuu set a computer for use at home. What was the need for connecting his computer to a UPS or a surge protector rather than directly plugging its power source to the main source of power? (1 mark)
21. List two physical threats to computers in a computer user environment. Give ways of mitigating them. (2 marks)

Physical traits	Control measures

ENGLISH GRADE 7 JSS HOLIDAY

ASSIGNMENT BOOKLET (Volume 1)

SECTION A: SUMMARY (10 marks)

Read the passage below and then answer the questions that follow.

Have we ever thought why our parents and teachers always insist on having a healthy food? Healthy food is one of the most important parts in leading a healthy life. Combined with physical activity, a balanced diet can help us to reach and maintain a healthy weight. Healthy food habits can reduce the risk of lifestyle diseases like cancer and diabetes.

However, it is worrying that obesity among children is growing worldwide. For six to seven-year-old children, the rate of obesity increased from four percent in the seventies to a staggering eighteen percent in 2016. One of the key factors which contributed to this shocking trend is bad food habits and the increasing fascination towards junk food. Children who are overweight or obese are more likely to be obese adults. Being overweight or obese can put children at a higher risk of health problems such as heart disease, hypertension, diabetes among others during childhood and as they age.

The famous proverb "Health is wealth" reminds us about the importance of good health.. Healthy eating habits is one of the vital parts in achieving good health. We should always try to take a balanced diet that contains the correct proportions of carbohydrates, fats, proteins, vitamins, minerals and water. We should include more vegetables which provide nutrients vital for health and maintenance of the body.

Questions:

Write a summary on the passage above. Your summary must:

- not be more than sixty words.
- be in continuous writing.
- be written in one paragraph.

SECTION B: GRAMMAR (25 marks)

CLOZE TEST (10 marks)

The people of Kericho village were1..... worried. There was a killer animal on the2..... that was attacking their animals in the dead of night. Mr Biwot said that his3..... attacked three times in a fortnight. "I have lost four goats and4..... ewe," he told his neighbours. "The sheep was not5..... mine."

"I have a neighbour called Mrs Kulei," said Korir. "Hers have not been attacked but she thinks the6..... is a leopard. If it is, then my animals are not safe7..... since we share a fence with her."

"Why do you8..... the animal attacking us is a leopard?" asked Mr Simoni. "I saw what must have been a big9..... paw prints outside my cowshed today,"10..... Korir.

1. very, so, too
2. loose, lose, loss
3. had been, have been, has been
4. an, a, the
5. even, and, but
6. culprit, thief, convict
7. either, neither, nor
8. think, know, suppose
9. cat's, cats', cats
10. said, replied, answered

GRAMMAR (15 marks)

For questions 11-14, choose the best alternative from the ones in the brackets to complete the given sentence. (4 marks)

22. The teacher gave.....and.....a watering can to water the flowers.
(her and me, me and her, she and I, I and she)
23. The poster belongs to you. It is.....
(your's, yours, your)
24. My father's motorcycle runs.....petrol.
(with, by, on)
25. How long does it take to travel from Nairobi to Mombasatrain?
(by, with, on)

Use a, an or the to complete the given sentences. (2 marks)

1. Lorine went to.....school library and borrowed a storybook.
2. The presentation on types of music took.....hour.

Use and, but, or to complete the given sentences. (2 marks)

26. The choir sang.....danced well during the Mashujaa Day celebrations.
27. Will you eat fried fish.....mutton?

Write down the noun used to form the underlined adjectives. (2 marks)

1. This is the **famous** surgeon who operated on my grandmother.
2. The **beautiful** nurse at the county referral hospital took good care of me when I was sick.

Write the plural form of the given sentence. (2 mark)

21. The child went to look after the sheep in the forest full of tree and wild animal.

Write the meaning of the underlined words to bring out their differences. (1 mark)

1. Caleb will **import** a car from Japan.
2. The **import** office will give him all the necessary documents.

Rewrite the following sentences correctly. (2 marks)

24. it's time to celebrate our national heritage
25. there school won fast prize in the music and drama festivals

SECTION C: COMPREHENSION (8 Marks)

Read the passage below and then answer the questions that follow.

I had read about the shrinking forest cover in Kenya. When I joined the environmental club, I wondered whether what we did in the club was actually helpful. But that is history now.

Our club patron organised a meeting for us with the national forest conservation team. We are going to come up with ways to spread important information about forest conservation.

We have shared the work among four groups in our club. The school is now abuzz with activities. With our patron's help, we are also doing online research.

Two groups are working on videos. One of the groups will prepare a short thirty-second video with important messages on forest conservation. The second group will record a song on forests. They have come up with a beautiful four-stanza song praising the benefits of forests and explaining how we can conserve them.

The third group will prepare posters that show how forests benefit us. The fourth group is preparing charts that show the extent of forest cover in different parts of the country and the benefits of trees.

All of these methods can be useful in conveying information. We hope that when we launch this campaign, we shall get good results.

1. From the first sentence we learn that
2. What would be the point of discussion between the members of the environmental club and the national forest conservation team?
3. The school was abuzz with activities means that the school
4. Which group will record a song on forests?
5. The four-stanza song is meant to
6. The words the extent of forest cover have been used to mean

7. The writer hopes the launch of the campaign
8. What is the best title for the passage?

SECTION D: LITERATURE (7 marks)**Read the passage below and then answer the questions that follow.**

Long time ago, there lived a mighty warrior among the Luo community. His name was Lwanda Magere, which means the 'fierce rock'. He was born in the year 1720 in the Sidho clan in Kano, along the shores of lake Victoria.

When Lwanda Magere became a man, he realised that he had supernatural powers. His skin was made of stone. No spear, club, sword or weapon of any kind could harm him. This made him invincible during wars. He was famously known for defeating a whole army single-handedly.

The traditional enemies of the Luo at the time were the Nandi. The Nandi were so afraid of the mighty Lwanda Magere that whenever they heard that he was on the battlefield, they ran back to their land in fright. It reached a point where the Nandi almost gave up as they did not know how to defeat Lwanda Magere.

The Nandi elders sat down and discussed the issue for a long time. At last, they came up with a plan. They would give Lwanda Magere their most beautiful girl to marry. They claimed it was a gesture of peace. In reality, the girl's role was to find out how the great warrior could be defeated. The Luo elders smelt a rat and advised Lwanda not to marry the girl. However, he did not heed their advice.

It happened that whenever Lwanda Magere got sick, his first wife would care for him. One day, he fell sick when his first wife was away. He therefore, called his young Nandi wife to bring him some medicine. He instructed her to cut his shadow and administer the medicine. She was shocked to see his shadow bleed. That night, she crept out of Lwanda Magere's home and ran back to her people. She was received with joy when she said that her husband's life was in his shadow.

The news quickly spread. The Nandi prepared to attack. They knew that the Luo would not be expecting them. After all, Lwanda Magere had married one of their girls, making them kinsmen. However, when the Nandi attacked, the Luo fought back fiercely. Lwanda Magere killed many Nandi warriors. In the middle of the war, one Nandi warrior crept near Lwanda Magere, raised his spear and sank it deep into Lwanda Magere's shadow. Lwanda Magere immediately fell down and died. His body turned into a stone. The stone is there to this day and is a major tourist attraction site.

1. State the heroic act by Lwanda Magere. (1mark)
2. Why could no weapon harm Lwanda Magere? (1mark)
3. What do you think would have happened if Lwanda Magere had taken his elders' advice? (1mark)
4. Write the meaning of the words as used in the passage (2marks)
 - a. single-handedly
 - b. smelt a rat

HEALTH EDUCATION GRADE 7 JSS

HOLIDAY ASSIGNMENT BOOKLET

(Volume 1)

1. Write the meaning of macronutrients. (1 mark)
2. Name 2 examples of micronutrients. (2 marks)
3. State the function of the following nutrients in the body. (2 marks)
 - a. Vitamin A
 - b. Iron
4. Amina would wish to buy some food that is rich in Vitamin C and Phosphorous. What would you advise her to buy? (2 marks)
 - a. Vitamin C
 - b. Phosphorous
5. Write the cause of the following deficiency disorders. (2 marks)
 - a. Marasmus
 - b. Night blindness
6. Almasi, a grade 7 learner, was sick with the following signs and symptoms.
 - a. Swollen in the lower front part of the neck.
 - b. Feeling of tightness in the throat.
 - c. Difficulty when swallowing.
 - d. Hoarseness of voice.
 1. It is likely that Almasi was suffering from (1 mark)
 2. Write two ways of preventing the disease mentioned in 'a' above. (2 marks)
7. State one intervention measure for preventing macronutrient and micronutrient deficiencies that can be carried out by the following. (3 marks)
 1. Family
 2. Community
 3. Government
8. Why is it important to eat a diet rich in dietary fibre? (1 mark)
9. List three benefits of water in the diet. (3 marks)
10. What is the meaning of 'a body system'? (1 mark)
11. Name any three body systems. (3 marks)
12. What is digestion? (1 mark)
13. After chewing food, the tongue moulds the food into small balls known as (1 mark)
14.is the process by which muscles of the oesophagus contract and relax to push food down to the stomach. (1 mark)
15. Write the function of the following parts in digestion. (3 marks)

- a. Mouth
 - b. Rectum
 - c. Stomach
16. Describe the meaning of 'excretion'. (1 mark)
17. The excretory system is made up of.....and.....(3 marks)
18. Explain how the skin regulates body temperature. (2 marks)
19. During a Health Education lesson, grade 7 learners from Jumbo JSS discussed common skin conditions and diseases. If you were in that class, what would you have mentioned as ways of preventing ringworms? (2 marks)
20. Omwenga was asked to write the function of the cardiac muscles and coronary vessels. What are the answers that he is likely to have written? (2 marks)
- a. cardiac muscles
 - b. coronary vessels
21. What is the other name of 'high blood pressure'? (1 mark)
22. Draw the heart in the space provided and show the positioning of the aorta, vena cava, pulmonary artery and pulmonary vein. (4 marks)
23. Write two causes of heart attack. (2 marks)
24. What is 'stroke' as a condition of the related to the circulatory system (1 mark)
25. Juma and his friends discussed ways of preventing common conditions and diseases of the heart. Write three ways that they are likely to have discussed. (3 marks)

HOME SCIENCE GRADE 7 JSS

HOLIDAY ASSIGNMENT BOOKLET

(Volume 1)

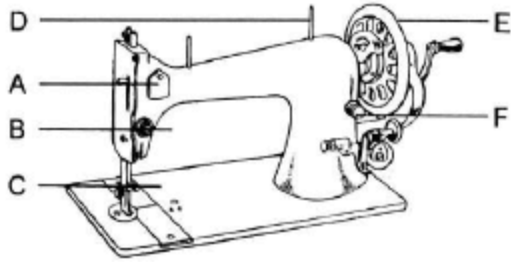
1. What are the 3 R's of nutrient conservation when cooking foods? (3 mark)
2. Write the differences between the following methods of preparing and cooking vegetables. (4 marks)
 - a. Frying and stewing
 - b. Boiling and steaming

Study the following traditional small kitchen utensil and answer questions 3 and 4.

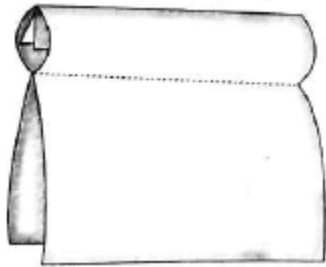


22. Identify the utensil shown in the picture. (1 mark)
23. Describe how to care and clean it. (4 marks)
24. Give two reasons that explain the importance of improvising some of the cooking equipment. (2 marks)
25. Who is a consumer? (1 mark)
26. Mention any two factors that can influence a consumer's purchasing power. (2 marks)
27. Under what circumstances can a consumer buy on credit? (2 marks)
28. What is comparative shopping? (1 mark)
29. Give two examples of the following natural textile fibres. (2 marks)
 1. Animal fibres
 2. Plant fibres
30. State the difference between the feel test and the burn test when carrying out physical identification of natural textile fibres. (2 marks)
31. Why is textile testing important? (2 marks)
32. Glass fibres and cellulose fibres are safer alternative fibres having similar functions as asbestos. Why are the alternative fibres preferred to asbestos? (2 marks)

Use the following diagram to answer questions 14 and 15.



2. Identify the parts labeled A.-F. (3 marks)
3. What is the function of the part labeled D? (1 mark)
4. Mention three basic care for a sewing machine. (3 marks)
5. Write the difference between seam allowance and seam turning. (2 marks)
6. What is the other name for a machine fell seam? (1 mark)
7. Identify the type of seam shown in the following picture. (1 mark)

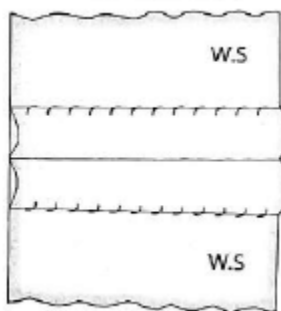


8. Match the following seams with their appropriate methods of neatening. (3 marks)

	Type of seam	Method of neatening
a	An open neatened seam	Loop stitches and overcasting stitches
b	Plain neatened stitch	Stem stitch, chain stitch and satin stitch
c	Hand-made decorative stitches	Pinking and edge stitching

9. Mention any two factors to consider when choosing the type of seam to use on a garment. (2 marks)
10. Write any two qualities of a well made seam. (2 marks)

Use the following diagram to answer questions 23 and 24.



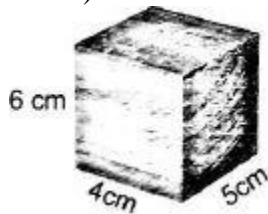
28. Name the seam shown in the picture. (1 mark)
29. Identify the type of neatening shown in the picture. (1 mark)
30. Mention any four materials one would require to construct a clothing or household article using open and plain seams. (2 marks)

INTEGRATED SCIENCE GRADE 7 JSS

HOLIDAY ASSIGNMENT BOOKLET

(Volume 1)

1. Why are alcohol thermometers preferred to mercury thermometers? (1 mark)
2. What would Elsie's temperature be in kelvin (K) if her temperature is 36°C ? (1 mark)
3. During an Integrated Science lesson, some grade 7 learners wanted to measure electric current.
 - a. Which instrument would they use? (1 mark)
 - b. Which SI unit would they use as they record their findings? (1 mark)
4. Write the meaning of density? (1 mark)
5. Calculate the density of the wooden block shown below if its mass is 8g. (3 marks)



6. Some grade 7 learners carried out the following activities. Which basic skill did they use in each case? (3 marks)
 - a. Fanaka saw the wind blowing and nimbus clouds gathering. She decided to remove her clothes from the cloth line.
 - b. A tailor took the measurement of a customer before cutting the garment in the required size.
 - c. A lady prepares some nice food for her family.
7. Prince and his friends wanted to use a Bunsen burner in the laboratory to carry out an experiment. Write two safety precautions they should consider. (2 marks)

8. The following are instruments used to measure mass and weight. Write their names. (3 marks)



9. Write the function of the following laboratory apparatus. (2 marks)
- Volumetric flask
 - Pipette

10. Mama Jesse downloaded the item below from the internet.



- What is the name of the instrument that she downloaded? (1 mark)
 - Write the use of the instrument? (1 mark)
 - What else can someone use to perform the same function as the instrument in the diagram? (1 mark)
11.is an object, organism or a part of an organism that is used in scientific study. (1 mark)
12. Draw a conical flask in the provided space. (2 marks)
13. What should Helena use to support a crucible during heating? (1 mark)
14. Define the following terms. (2 marks)
- Homogenous mixture
 - Heterogeneous mixture
15. Classify the following mixtures accordingly. (3 marks)

Mixture	Homogenous or Heterogeneous
Mixture of maize and beans	
Mixture of water and kerosene	
Mixture of milk and water	

16. Write one example of each of the following mixtures. (4 marks)
- Gas and gas

- b. Solid and solid
 - c. Solid and liquid
 - d. Liquid and liquid
17. Juma was asked by his friend to explain the meaning of melting point. What was he likely to say? (1 mark)
18. Grade 7 learners from Nyati JSS were asked to fill in the table below correctly. Help the learners to fill in the blank spaces. (4 marks)

Substance	Pure or Impure	Reason
Ice		
Candle wax		

19. Mwajuma was asked by her sister to explain the meaning of boiling point. Mwajuma must have said that boiling point is (1 mark)
20. Fanaka wanted to prepare ugali for lunch. She decided to boil water at sea level. At what temperature should she expect the water to boil? (1 mark)
21. State two applications of separating mixtures by use of a magnet. (2 marks)
22. Emma and her friends wanted to make an acid-base indicator using flower petals. Why is it advisable to crush the flower petals before using them? (1 mark)
23. The pH scale has values ranging from
to.....(1 mark)
24. Grade 7 learners from Olematope Juniou Secondary School wanted to classify different liquids as strong acid, weak acid, strong base or weak base depending on their pH value. Use the pH values to fill in the table they had drawn. (4 marks)

Liquid	pH value	Classification
Liquid Z	3	
Liquid X	5	
Liquid G	8	
Liquid Q	12	

25. Teacher Angeline advised her learners that Sodium hydroxide solution should not spill on their skin. Why do you think she did so? (1 mark)

KISWAHILI GRADE 7 JSS HOLIDAY

ASSIGNMENT BOOKLET (Volume 1)

A. KUSOMA UFAHAMU (ALAMA 10)

Soma kifungu kifuatacho kisha ujibu maswali yanayofuata.

Je, umewahi kujiuliza maana ya neno nidhamu? Nidhamu huonekana ama hujulikana vipi? Je, unafahamu umuhimu wa nidhamu? Kama umewahi kufanya utafiti, bila shaka umegundua kuwa nidhamu ni mpangilio au utaratibu mzuri wa kufanya mambo. Mpangilio huo huathiri mambo chungu nzima katika maisha ya binadamu. Yumkini umegundua kuwa mwanafunzi anayependwa sana katika darasa lenu ni yule mwenye nidhamu. Sitashangaa ukiniambia kuwa mwanafunzi anayetia fora katika masomo au michezo shuleni mwenu ni yule mwenye nidhamu ya kiwango cha juu mno. Naam, si suala la mjadala tena kuwa nidhamu ina umuhimu na natija si akali.

Nilivyotaja awali, nidhamu humwezesha mja kufaulu sio tu shuleni bali pia maishani kwa jumla. Katika maisha ya shuleni, bila shaka umegundua kuwa maagizo hufuatwa katika kila jambo. Upo wakati wa kufanya kila jambo. Yamkini umeona baadhi ya wanafunzi ambao hucheza na kufuja wakati bila kujali. Haikosi kuwa katika darasa lenu mna mwanafunzi afikaye darasani akiwa amechelewa bila sababu maalum. Si rahisi kuwa na darasa lisilokuwa na mwanafunzi ambaye hutembea darasani bila lengo maalum kila mwalimu anapoondoka. Hulka za utundu kama hizi huchangia pakubwa katika kutofanikiwa kwa wanafunzi wengi masomoni. Je, nidhamu ina mchango gani katika kufanya vyema maishani kwa jumla? Kila kitengo cha maisha ya binadamu huhitaji kufuata kanuni na sheria fulani: si afya, si zaraa, si michezo, si biashara...almuradi kila sehemu huhitaji nidhamu ya hali ya juu ili kufua dafu. Minghairi ya nidhamu, haiwezekani kufua dafu.

Haikujulikana jana wala leo bali tangu jadi kuwa mja mwenye nidhamu hupendwa na kuthaminiwa na wengi. Mja mwenye nidhamu hujiepusha na hulka potovu kama vile wizi na vita. Yeye hustahi wenzake pamoja na mali yao. Si rahisi kupata kuwa amechukua kitu cha mtu bila idhini wala kumdhalilisha mwenzake kimaksudi. Ikitokea kuwa amemkosea mwenzake, bila shaka yeye huomba radhi na kuahidi kutorudia tabia hiyo. Nidhamu aidha hufanya mtu ajistahi na kujithamini. Mtu huyo huwa na maneno yenye adabu. Mavazi yake nayo huonyesha heshima isiyokuwa na kifani. Mahuluku kama huyo huishia kuwa kielelezo bora katika jamii. Huigwa na wenzake, wakubwa kwa wadogo. Utasikia mzazi akimwuliza mwanawe, "Kwa nini huna tabia kama za Musa?" Pengine mwalimu naye atawauliza wanafunzi darasani, "Mbona hamfanyi kazi vizuri kama Maria?"

Nidhamu husaidiaje kuimarisha afya? Afya hutegemea mambo mengi. Mambo hayo ni kama vile lishe unayoitegemea. Lishe bora inajumuisha aina tatu muhimu za chakula pamoja na unywaji wa kiwango kinachofaa cha maji. Mtu asiyekuwa na nidhamu atajitia hamnazo na kula chochote anachotaka. Wengine hukataa kula mboga na matunda au kunywa maji katika kiwango kinachofaa. Wanapofanya hivyo kwa muda mrefu, matokeo huwa afya duni. Utovu wa nidhamu vilevile hufanya mtu ale chakula chenye mafuta mengi, chumvi chungu nzima ama kemikali.

Vitu hivyo vina madhara yasiyoelezeka kwa afya ya mtu. Matumizi ya dawa za kulevya nayo hayawezi kupuuzwa. Watu si haba wamelazwa hospitalini na wengine kulala usingizi usiojua kuamka kutokana na matumizi ya mihadarati. Nidhamu ndiyo sauti imkanyayo mtu kula chakula fulani. Matukio mengi yanayosababisha vifo kama vile ajali za barabarani hutokana na ukosefu wa nidhamu kwa njia moja ama nyingine. Kwa namna hii, maisha ya mtu hurefuka.

Nidhamu ni muhimu mno, kutaja faida zake hadi ziishe kutachukua mwongo mzima. Jamii - hii itakuwa bora zaidi iwapo kila mwanajamii atakuwa mwenye nidhamu. Maovu kama vile ufnisadi, ukahaba, wizi, ukatili na uavyaji mimba ni mambo yanayoweza kuzikwa katika kaburi la sahu iwapo kila mmoja atazingatia nidhamu. Nidhamu huanza na mimi na wewe, wengine nao wataiga polepole hadi wanajamii wengi wawe wenye nidhamu. Tuzidi kujikaza, tuzidi kubadilisha mienendo yetu. Mjenga nchi ni mwananchi.

1. Nidhamu ina faida gani kulingana na aya ya kwanza? (alama 1)
2. Eleza maana ya nahau 'anayetia fora' jinsi ilivyotumika katika kifungu. (alama 1)
3. Andika kitendo kimoja kinachoonyesha ukosefu wa nidhamu darasani kulingana na aya ya pili. (alama 1)
4. Kifungu kinaeleza kuwa mtu mwenye nidhamu hufanya nini ikitokea kuwa amemkosea mwenzake? (alama 1)
5. Eleza maana ya 'kulala usingizi usiojua kuamka' kulingana na kifungu. (alama 1)
6. Umejifunza nini kutokana na maelezo katika aya ya nne? (alama 1)
7. Nidhamu huwezaje kurefusha maisha mtu kwa mujibu wa makala haya? (alama 1)
8. Unadhani ni nini kitakachofanyika ikiwa kila mtu katika jamii atakuwa mwenye nidhamu? (alama 1)
9. Tunafaa kufanya nini tukitaka wanajamii wengi wawe mwenye nidhamu? (alama 1)
10. Andika kichwa kinachofaa kwa ujumbe wa kifungu ulichokisoma. (alama 1)

B. UFUPISHO (ALAMA 5)

Soma kifungu kifuatacho kisha ukifupishe kwa maneno kati ya hamsini(50) na sitini(60).

Ufupisho uwe wa aya moja na utumie viunganishi na viakifishi vinavyofaa.

Ulanguzi wa binadamu ni biashara haramu ya kununua na kuwauza binadamu. Ni tendo la kinyama ambalo halifai katika maisha yetu. Ulanguzi wa binadamu una madhara makubwa sana katika maisha. Jambo la kwanza, ulanguzi wa binadamu huenda kinyume na haki za binadamu. Binadamu si bidhaa ya kuuzwa wala kununuliwa. Kumwua bidamu hakufai hata kidogo.

Jambo la pili ni kuwa ulanguzi wa binadamu husababisha mateso ya kila aina. Yule anayeuzwa huenda kufanyishwa kazi za sulubu kama vile kulima katika mashamba mchana kutwa na usiku kucha. Wengine hudhulumiwa kwa kupigwa, kunyimwa chakula na mahitaji mengine yaliyo muhimu. Vilevile, mtu huyo aliyeuwza huteseka kisaikolojia kwa kutengwa na familia na jamii yake. Yeye huwa na masumbufu makubwa asijue iwapo watu wake wanaendelea vizuri au maisha yao yamo hatarini. Walioachwa nyuma nao hutatizika usiku na mchana wakimsaka mwenzao aliyepotea. Utawapata katika vituo vya polisi wakipeleka ujumbe, wakitangaza katika vyombo mbalimbali na kumsaka mwenzao hospitalini na kwingineko.

15. unavyokuwa, unapokua, unavyokua, unapokuwa

Jibu maswali yanayofuata kulingana na maagizo.

16. Sentensi ifuatayo imeandikwa katika wakati upi? (alama 1)
Tunda lenyewe limeiva.
17. Eleza maana ya 'nyimbo za watoto'. (alama 1)
18. Eleza sifa moja ya 'nyimbo za watoto'. (alama 1)
19. Tunga sentensi moja kisha uiakifishe kwa kutumia **koma** na **kiulizi**. (alama 1)
20. Andika wingi wa;
Mkuki wa mtume umewekwa kwenye ukuta ule. (alama 1)
21. **Bembelezi** huimbwa wakati gani? (alama 1)
22. Eleza maana za maneno yafuatayo. (alama 1)
- mandhari
 - ploti
23. Andika mifano miwili ya vitenzi vishirikishi. (alama 1)
24. Tambua aina za vitenzi vilivyopigiwa mistari. (alama 1)
Maria **angali anazifua** nguo zake.
angali
anazifua
25. Pigia mistari nomino za pekee kwenye sentensi ifuatayo. (alama 1)
Juma ataenda Kisumu Alhamisi ijayo.
26. Eleza maana ya maneno yafuatayo. (alama 1)
- maudhui
 - dhamira
27. Tumia nomino ifuatayo kutunga sentensi. (alama 1)
shada la maua
28. Tunga sentensi yoyote iliyo katika wakati uliopita, hali ya kuendelea. (alama 1)
29. Andika mifano miwili ya nomino za dhahania. (alama 1)
30. Novela ni nini? (alama 1)
31. Andika sifa moja ya novela. (alama 1)
32. Eleza maana ya fasihi simulizi. (alama 1)
33. Andika tofauti moja iliyopo kati ya **fasihi simulizi** na **fasihi andishi**. (alama 1)
34. Andika methali yoyote inayoshauri kuwa watu wanafaa kufanya mambo kwa umoja na ushirikiano. (alama 1)
35. **Kisawe** cha afya ni (alama 1)
36. Almasi ni mwanafunzi mwenye bidii sana.
Unda tashbihi inayoweza kuelezea tabia ya Almasi. (alama 1)
37. Tumia nahau ifuatayo kutunga sentensi.(alama 1)
changa bia
38. Andika kinyume cha sentensi ifuatayo. (alama 1)
Kijana alianua nguo za babu wakati wa jioni.
39. Tunga sentensi ukitumia neno '**asubuhi**' kama kielezi. (alama 1)
40. Mshororo ufuatao wa shairi una mizani mingapi?
Kuwapa nyasi na maji, ni uhuru wa
wanyama,.....

LIFE SKILLS GRADE 7 JSS HOLIDAY

ASSIGNMENT BOOKLET (Volume 1)

1.)
2. Name **three** ways in which a learner can handle peer pressure. (3mks)
3. List **three** factors that influence self-esteem (3mks)
4. State **four** hormonal changes during adolescence which have an impact on emotional well-being. (4mks)
5. During a classroom lesson on life skills, Mr. Bahati asked the learners to define self awareness (2mks)
6. List **two** causes of stress. (2mks)
7. A grade seven teacher asked the learners to outline three effects of stress. What answer did they give? (3mks)
8. How can the following ways help to manage stress;
 - b. Engaging in positive leisure activities. (1mk)
 - c. Choosing and keeping good friends.(1mks)
9. Write **three** ways a student can manage stressful situations in school. (2mks)
10. List **five** human dimensions. (5mks)
11. Differentiate between talents and abilities giving examples in each case. (2mks)
12. Write **three** ways in which drug and substance abuse affect our self-esteem. (3mks)
13. Give the difference between high and low self-esteem. (2mks)
14. Grade 7 learners during a debate were asked to define negative emotions. What answer did they give? (1mk)
15. It is very important to manage emotions. What is the importance of this action? (1mk)
16. Name **two** lifestyle diseases that can result from failing to manage our emotions positively. (2mks)
17. Give **two** roles of guidance and counseling services in stress management. (2mks)
18. Identify ways of dealing with contemporary/current challenges in school. (4mks)
19. Give **three** characteristics of a high esteemed person. (3mks)
20. Who is a 'talented' learner.(2mks)
21. Grade 7 learners failed in their life skill exam. They had a lot of stress because they were told they will be punished. What is stress? (2mks)

MATHEMATICS GRADE 7 JSS

HOLIDAY ASSIGNMENT BOOKLET

(Volume 1)

1. Which of the following number are divisible by both 10 and 11
2520, 4670, 4730, 6930, 7470 (1mk)
2. Write eighty nine million, two hundred and thirty two thousand one hundred and eight in symbols (1mk)
3. What is the greatest mass that can be taken in an exact number of times from 144g, 216g and 126g? (3mks)
4. Evaluate $14^{1/3} - (5^{1/5} + 4/5 \times 25/3)$ (2mks)
5. A classroom floor is made of small square tiles side $1/20$ m. If the floor measures 6m by 5m. How many such tiles are needed to cover the room? (2mks)
6. Convert 72km/h into m/s. (1mk)
7. Evaluate $\frac{11.7 \times 0.036 \times 5.8}{1.3 \times 4.35 \times 7.2}$ (2mks)
8. If $x=3, y=2$ and $z = 2$, calculate the value of $1/x^2 + 1/y^2 + 1/z^2$ (2mks)
9. Simplify $2x/3 + 2y/5 - 4x/3 - y/5$ (2mks)
10. Juma spent half of his July salary on school fees, $1/8$ on farming and $2/3$ of the remainder on food. Calculate his July salary if he spent sh. 3200 on food. (2mks)
11. Evaluate $3\frac{1}{3} \times \sqrt{\frac{3\frac{7}{8} + 7\frac{3}{4}}{5\frac{1}{10} + 2\frac{9}{10}}}$ (3mks)
12. A room has two windows each measuring 1m by 1.5m and a door measuring 2m by 1m. The walls are 3m by 3m each. Find the cost of painting inner surface of the wall at sh. 325 per square metres. (2mks)
13. A school water tank has radius of 2.1m and height of 450cm. How many litres does it hold? $\pi = 22/7$ (2mks)
14. Sutuma went to a supermarket and bought the following items.
 1. 2 packets of wheat flour @ sh 196
 2. 2 packets of maize flour @ sh 200
 3. 1 bar soap @sh 189
 4. 2 kg of sugar @sh 156
 5. 1.5kg of cooking fat @sh 188
 6. 3 packets of milk @sh 57
 Prepare a bill for Sutuma. (2mks)

15. Find the perimeter. $\pi = \frac{22}{7}$ (3mks)
16. Mukulima had 1800 animals in his farm. Out of these, there were 1200 chicken, 200 cows, 300 goats and 100 ducks. Represent the information on a pie chart. (4mks)
17. The length of a rectangular plot is 200m. If the area of the plot is 4800m^2 , Calculate the width of the plot. (1mks)
18. Construct triangle ABC in which AB = 5cm BC 8cm and AC = 11cm measure all the angles (3mks)
19. A juakali artisan had a metal bar of length 12m 15cm. He cut 220 pieces from it. Each piece had a length of 50mm. Calculate in mm the length of the metal left. (2mks)
20. Each exterior angle of a regular polygon is 40° . Work out the number of sides of the polygon. (1mk)
21. A man bought 10 mangoes at sh 10 each. He ate 4 mangoes and sold the rest making a profit of sh.20. Calculate his percentage profit. (2mks)
22. The marked price of shirt is sh.1500. The shopkeeper offered a discount and sold it at sh. 1200. Calculate the percentage discount. (2mks)
23. Traffic light at three different junctions shows green light at interval of 10 seconds, 12 seconds and 15 seconds. They all showed green at 1:00pm. At what time will they all show green again? (3mks)

PERFORMING ARTS GRADE 7 JSS

HOLIDAY ASSIGNMENT BOOKLET

(Volume 1)

1. What are the factors to consider when creating interesting rhythms? (3 marks)
3. The curve made by the arrangement of notes according to their pitch level is called (1 mark)
4. Describe the leaps in the melody below. (2 mark)
dmssitissisfmfrfmrrd
5. What involves interpretation of a melody? (2 marks)
6. What are the sources that can be used to get pertinent issues that affect the society? (2 marks)
7. What are the possible milestones on a theme on environmental conservation? (2 marks)
8. What are the similarities in the group of words below? (4 marks)
 - a. Sold and gold
 - b. Sends and riches
9. What is the role of make-up during a performance? (2mark)
10. What is a scenario? (1 mark)
11. What are the techniques of creating own rhythm? (2 mark)

For questions 11-15, define the following terms (5 marks)

12. Vocal projection
12. Tone
13. Volume
14. Intonation
15. Emphasis
16. What is the importance of improvising as you act on stage? (4 marks)
17. What are the things that can be improvised in a skit? (2 marks)
18. What is the importance of improvising costumes and objects used in a skit? (4 marks)
19. Write down features of a good melody that can be found in the melody below. (4 marks)

For questions 20-23, complete the table below with details that are found in a script of a skit. (4 marks)

Title of the skit			

20			
21			
22		23	

24. Identify the strong beat in the melody below. (3 marks)
25. Correct the following grouping of notes. (3 marks)

PHYSICAL EDUCATION & SPORTS

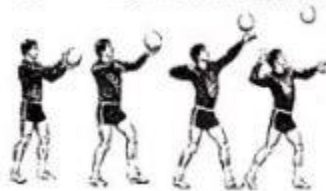
GRADE 7 JSS HOLIDAY

ASSIGNMENT BOOKLET (Volume 1)

1. Outline the commands given during a standing start of a race. (2mks)
2. Which styles can one perform under the crouch position start? (2mks)
3. Outline three styles of finishing a race. (3mks)
4. John wanted to participate in a running activity. Which safety precautions must John observe? (2mks)
5. List two athletics events that can be performed in the field. (2mks)
6. Draw an athletics track and label; starting line for 100 and 200m races as well as the finishing line. (4mks)
7. A game of soccer lasts for _____minutes. It consists of _____ halves with a _____minutes half time break. (3mks)
8. Which type of pass is used to throw the ball back to the field in a game of soccer? (1mk)
9. Identify each of the following passes. (3mks)



10. Outline 2 types of traps in a game of soccer. (2mks)
11. List two types of serves in a game of volleyball. (2mks)
12. Which type of volleyball serve is illustrated below? (1mk)



13. List 2 equipments necessary in a game of tag rugby. (2mks)
14. A score in the game of tag rugby is called a _____and is awarded _____points. (2mks)



15. _____
The above activity is a _____ sequence which involves _____
_____activities. (2mks)
16. Name two types of landing in the game of netball. (2mks)
17. Name two types of leadership in sports. (2mks)
18. Define the following terms in relation to PE and sports. (2mks)
- A. Speed
 - B. Power
19. Grade seven student from a certain school went for a camp. Name two most appropriate materials they needed to light a camp fire (2mks)
20. State two sports related injuries. (2mks)
21. During games, Wafula developed the following signs. (1mk)
- a. dizziness
 - b. his vision changes
 - c. cold skin and sweating
 - d. breathing faster and deeply.
- From which sports related injuries was Wafula most likely suffering from?
22. Name two types of snakes found in the locality. (2mks)
23. State two signs and symptoms of snake bites. (2mks)
24. The picture below shows an injured person. The triangular bandage has been used to (2mks)

PRE TECHNICAL STUDIES GRADE 7

JSS HOLIDAY ASSIGNMENT

BOOKLET (Volume 1)

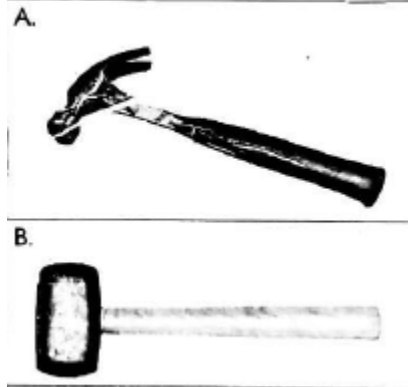
For questions 1-8, match the aspect with the correct statement. (8 marks)

No	Aspect	Corresponding statement
1	Protect your eyes	Each tool and avoid swinging them as you might injure yourself and others
2	Carry with care	Should be worn when using tools to protect the user
3	Do not pocket sharp objects	According to the manufacturer's manual
4	Personal protective equipment	To the right storage place
5	Follow instructions	Instead, carry them in a toolbox
6	Clean and return	To make sure that they are in good condition
7	Use the right tools	By wearing eye protection
8	Inspect regularly	For the right job

For questions 9-12, name the tools found in each of the categories below. (4 marks)

9. Cutting tools
10. Digging tools
11. Hauling tools
12. Harvesting tools
13. Identify the tool below and its uses. (2 marks)

14. What are the differences between the tools below? (4 marks)



15. What are the careers related to household tool? (4 marks)

16. What are examples of farming hand tools? (4 marks)

17. What are the careers related to farming hand tools? (4 marks)

18. Name different ways to care for and maintain household hand tools. (3 marks)

19. Name natural non-metallic materials. (3 marks)

20. Name synthetic non-metallic materials. (3 marks)

21. What are the uses of synthetic materials found in your locality? (3 marks)

22. What materials are used by people who are in construction engineering? (2 marks)

23. Which material can be used in place of a plastic bag? (2 marks)

24. Identify two causes of burns. (2 marks)

25. Why are some metals called ferrous metals? (2 marks)

SOCIAL STUDIES GRADE 7 JSS

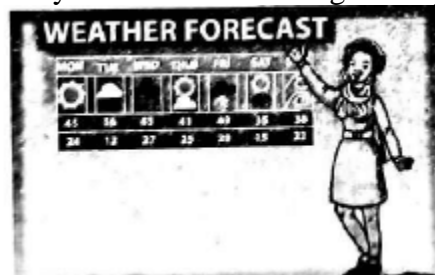
HOLIDAY ASSIGNMENT BOOKLET

(Volume 1)

1. Social studies is the study of, origin and their interrelations, environment, systems of government and economic activities. (1 mark)
2. History, Citizenship and Geography are the branches of (1 mark)
3. Social Studies helps learners to liveand.....the environment. (2 marks)
4. What does Social Studies teach us about our rights? (1 mark)
Study the picture below and answer the questions that follow. (2 marks)



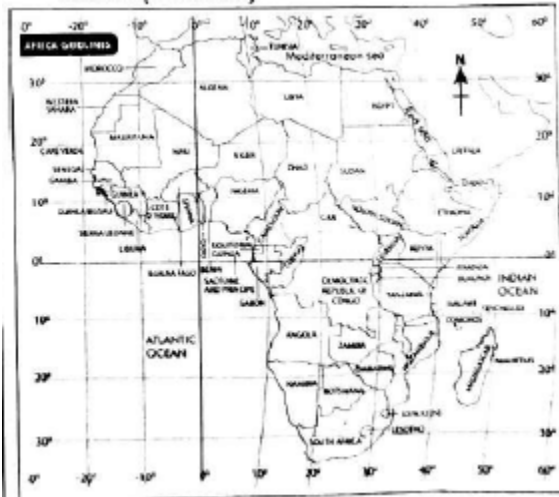
- A. What is the career of the person offering legal services to the lady as shown?
 - B. What kind of business did he open to practise law?
5. Study what Waridi is doing in the picture shown below. (1 mark)



Which career is Waridi practising?

7. .Mention one career that is related to each of the following branches of Social Studies. (3 marks)
 - a. History
 - b. Citizenship Education
 - c. Geography
8. One of the entrepreneurial opportunities related to Social Studies in society is farming. Mention three farming activities that can be practised to earn income. (2 marks)
9. Males and females should.....each other regardless of their career and entrepreneurial choices. (1 mark)

10. Kenya is found in which continent? (1 mark)
11. The second largest continent from Asia is called. (1 mark)
12. Atlantic Ocean lies to the.....of Africa. (1 mark)
13. African has an irregular shape. (True or False) (1 mark)
14. Name one country in the Central Africa. (1 mark)
15. Describe the location of Algeria using latitudes and longitudes on the map below. (2 marks)



16. The time at Accra in Ghana (0°) is 10.00 a.m.
 - a. Calculate the number of hours one will take to travel from Accra to Juba (30°). (1 Mrk)
 - b. What is the time at Juba, South Sudan? (1 mrk)
17. Sadio Mane comes from Senegal. He has travelled to Rwanda to play a football game. He wants to find o the time in Dakar for him to book a fi ht back home. Help him cplcuate the tire in Dakar 1° of the Prime Meridian when the time in Kigali 43° E is 4.00 p.m. (3 marks)

Study the diagram below and then answer questions 18 and 19



18. Is the diagram shown below a picture, plan or a map? (1 mark)
19. Give reason for your answer. (1 mark)
20. My mother wants to carry out a land survey in Bustani Estate. Which type of map does she need? (1 mark).
21. The organisation in the space made up of the sun, the planets and other heavenly bodies revolving around the sun is referred to as (1 mark)

22. Mention two theories that explain the origin of the earth. (2 marks)
23. Amina wrote the following statements to describe the Nebula theory. Indicate true or false. (5 marks)

Statement	True	False
a) A star with a strong gravitational force passed close to the sun.	<input type="checkbox"/>	<input type="checkbox"/>
b) The star attracted large amounts of gaseous materials of very hot gases from the sun.	<input type="checkbox"/>	<input type="checkbox"/>
c) The gaseous materials cooled and condensed to form planets.	<input type="checkbox"/>	<input type="checkbox"/>
d) The other remaining formed the heavenly bodies.	<input type="checkbox"/>	<input type="checkbox"/>
e) The force of the star set the planets into motion around the sun.	<input type="checkbox"/>	<input type="checkbox"/>

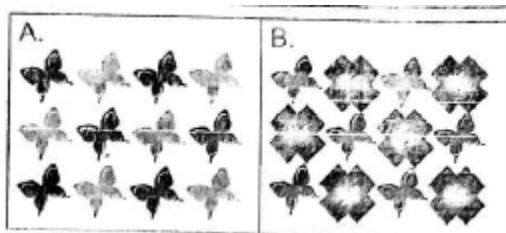
24. Explain the shape of earth. (1 mark)
25. The.....of the earth causes differences in time between places. For example, when it is 3.00 p.m. at Kigali, it is 4.00 p.m. in Nairobi. (1 mark)
26. Teacher Maggie guided learners to place the thermometer under a shade and keep it standing over a grassy surface when measuring temperature of the environment. Give reason why it is not advisable to expose your thermometer to direct sunlight? (1 mark)

VISUAL ARTS GRADE 7 JSS HOLIDAY

ASSIGNMENT BOOKLET (Volume 1)

1. What is the difference between visual arts and literary arts (2 marks)
2. Give examples of Visual Arts and Literary Arts. (2 marks)
3. Why is Visual Arts an important learning area in the curriculum? (3 marks)
3. Mention three examples of careers in the Arts. (3 marks)
4. Give examples of 2D and 3D artworks. (2 marks)
5. What is a one-point perspective? (1 mark)
6. Give two reasons why it is important to use perspective in an artwork. (2 marks)
7. Mention any two factors that are considered when drawing a still-life composition in one-point perspective. (2 marks)
8. Draw a cuboid form in one-point perspective as viewed from the worm's eye view. (2 marks)
9. Explain the following terms as used in perspective. (2 marks)
 - d. Horizon
 - e. Converging lines
10. What is the difference between normal eye view and bird's eye view? (2 marks)
11. Mention any two properties of colour. (2 mark)
12. State the difference between complementary and analogous colours (2 mark)
14. How do you obtain chromatic grey? (1 mark)
15.
 - a. Benjamin mixed blue and black colours. Which colour did he get? (1 mark)
 - b. Belinda mixed blue and white colours. Which colour did she get? (1 mark)
 - c. Which process did Benjamin and Belinda perform? (1 mark)
16. The pages of a flip book are called (1 mark)
17. What is the name given to the main image in a flip book? (1 mark)
18. Explain how animation is created in a flipbook. (2 marks)
19. State the difference between a stencil and a motif. (2 marks)

Use the pictures shown in the following pictures to answer questions 20 and 21.



20. Identify the patterns shown in pictures A and B above. (2 marks)
21. How is the pattern shown in picture B created? (2 marks)
22. Give an example of shapes each of the following motifs can be made of. (2 marks)
 - a. Organic shapes
 - b. Inorganic shapes
23. What is photography? (1 mark)
24. Mention any three factors that a photographer should consider when taking portrait photographs. (3 marks)
25. Editing photographs is the process of changing or modifying images to suit a person's preferences. Give three reasons for editing of photographs. (3 marks)