SPRINGBOARD® KCPE PREPARATORY EXAM

BENCHMARK EDUCATION PUBLISHERS AND SERVICES

GENERAL PREPARATIONS GUIDELINES

COMPOSITION WRITING TIPS HOW TO WRITE A GOOD COMPOSITION

Every candidate who sits for KCPE examination at the end of the eight years in primary school must write a composition which constitutes 40% of what he or she gets in the English paper. As such, acquiring the right skills in writing winning essays is an essential thing all pupils should strive to achieve.

POINTERS TO A GOOD COMPOSITION

Examiners are always looking for some qualities in a composition. Failure to achieve this means you will not score good marks. The following are the key pointers to a good composition:

- a) Use simple words and the correct vocabulary
- b) Write accurately, creatively, neatly, fluently and legibly
- c) Communicate effectively
- d) Use the right format (For example, a letter is written differently form a story)
- e) Use appropriate handwriting
- f) Use proper spelling
- g) Use the right sentence building skills and structure
- h) Use correct grammatical expressions in English
- i) Pay attention to correct punctuation and paragraphing
- j) Be specific
- k) Use sensory details to describe people and places
- l) Use metaphors, similes, personification, proverbs, idioms etc. to spice your story
- m) Maintain the right length
- n). Sustain interest

SKILLS IN COMPOSITION WRITING

- a) Fluency this is the ability to write clearly and in a logical manner. The ideas and thoughts should have a flow.
- **b)** Accuracy A good composition should be without errors
- c) Creativity come up with a unique style of writing that makes your composition both interesting and enjoyable to read.
- d) Originality this is the ability to think and act independently. Do not reproduce someone else's work.
- e) Clarity write both clearly and in a language that can easily be understood.
- f) Coherence the different parts of your composition should stick to each other. This provides the reader a path to follow when reading your story.
- g) Conciseness eliminate words that are not necessary because they do not add anything to the meaning of a sentence.
- h) Legibility this is the quality of writing what can be easily read. Good handwriting is critical for effective communication and therefore, it should appeal to both the reader and the writer.

STEPS TO FOLLOW IN COMPOSITION WRITING

A good composition should be written following a number of steps.

a) Choosing the topic

In an examination situation, choice is limited as you are usually given a topic to write on. However, you must understand your topic well before you get started.

b) Planning the composition by having an outline

Take about 5 to 10 minutes planning your composition before you begin to write. Have an outline by writing down briefly the main ideas and points that you wish

to develop in your composition. Stay focused on the main idea.

A well-planned composition should have:

- i) An introduction this is important as it makes the first impression to the reader and therefore should grab attention and give a hint what the composition is about. It should be a punchy start that attracts the reader's attention. You can start by:
 - Describing a character or characters
 - Describing the setting (the place or time when an action takes place)
 - Describing the scene vividly
 - Having a dialogue/direct speech
 - Having a rhetorical question (not supposed to be answered)
 - Asking the reader a question (supposed to be answered by the reader)
 - Beginning with a general statement
 - Using contradictory statement (lacking agreement between facts)
 - Starting in the middle of an action

ii) Body (middle of the story)

The body of the composition is where you put the details. Having gained the readers' attention in the introduction, you must now hold their attention by offering important, interesting and convincing ideas.

iii) Conclusion

An effective conclusion is essential to the success of your composition as most readers will remember the last paragraph over any other part of your composition.

c) Decide the Point of view

This refers to position from which an object, person, or event is observed. You can use:

- First person point of view the narrator is telling his/or her story and uses 'I' or 'we.' For example:
- Second person point of view is used when addressing someone and uses 'you.' For example: You must ensure that...

• Third person point of view – is used when talking about somebody else and uses 'he,' 'she,' 'they,' 'it.'

d) Maintaining the right length

Writing a very short or long composition means you will leave out some essential details or include unnecessary details respectively.

e) Budgeting your time

You must plan for the available time well. You can plan it as follows:

- First 5 minutes
 - o Reading the instructions
 - Reading and interpreting the question
 - o Drawing an outline of your composition
- 25-30 minutes

This is the most important time when you write your composition. Ensure you have written it clearly and correctly. Ensure that you have used the right format.

• Last 5 minutes

Use this time to revise your composition. Read through it and look for errors of construction, tenses and spelling. These errors will cost you some marks if left glaring.

KISWAHILI: INSHA

KANUNI ZA UANDISHI WA INSHA

a) UMBO LA INSHA

- a) Kichwa, anwani au mada.
- b) Utangulizi.
- c) Mwili ama sehemu kuu.
- d) Hitimisho au tamati.

i) Kichwa, anwani au mada

Kimsingi, kichwa huwa mdokezo wa lengo kuu la jambo linalozungumziwa katika insha kwa muhtasari. Huenda ukapewa kichwa au wakati mwingine ukatakiwa kukitunga mwenyewe. Kwa kawaida, kichwa cha insha ni lazima kiwe na uhusiano na yale yanayozungumziwa katika insha hiyo na kiwe ni kichwa kinachomhamasisha msomaji kutaka kuisoma insha yenyewe. Mifano:

- Uzuri wa Mkakasi
- Hafla ya Kukata Na Shoka
- Athari za Mihadarati
- Kinywa cha Ugaidi

ii) Utangulizi

Utangulizi huwa maelezo juu ya jambo lijalo katika insha. Kimsingi huwa aya moja. Aya hii haina budi kumnata msomaji haraka ili aendelee kuisoma insha nzima. Ikiwa sehemu hii haitaandikwa kwa ufasaha, itamvunja msomaji moyo na kumfanya akutuze alama za chini.

Tanbihi: Epuka kujaza msamiati na fani za lugha katika utangulizi kwa kudhani kuwa utavutia. Jambo muhimu zaidi ni ujumbe.

Kwa kawaida hakuna njia maalum ya kutanguliza insha. Tazama mifano hii:

- Je, ni haki kumdhulumu mtoto?...
- Nilipovuta taswira, picha yake ilinifanya kulengalengwa na machozi...
- Naam! Ujanja wa nyani huishia jangwani...
- Ninaikumbuka vyema siku hiyo. Alipoingia, uso wake ulionyesha mseto wa hisia...
- Wahenga walisema, mchimba kisima huingia mwenyewe...

iii) Mwili, mawazo makuu, au kiini

Hii ndiyo sehemu kuu katika insha kwa sababu hapa ndipo mwandishi hutoa ufafanuzi kuhusu maudhui. Huwa ndefu kwa sababu inafafanua hoja zote muhimu za insha kwa kina. Huwa na aya kadha na kila aya hueleza wazo fulani.

iv) Mwisho, tamati au hitimisho

Hii ndiyo aya ya mwisho ya mtungo na inatakiwa kuyafunga pamoja maelezo yote yaliyotolewa katika insha nzima. Sehemu hii inatoa muhtasari na msisitizo wa suala kuu. Kwa hivyo tamati ifaayo inatakiwa:

- Kutoa muhtasari wa yaliojadiliwa
- Kutoa funzo
- Kuonyesha msimamo
- Kutoa mapendekezo

b) HATI

Hati ni mwandiko. Uandishi bora wa hati hutokana na kufuata utaratibu ufaao.

Kila mwanafunzi anafaa kutabua namna herufi kubwa na ndogo zinavyoandikwa.

c) UAKIFISHAJI

Kuakifisha ni kutumia alama za uandishi katika kazi iliyoandikwa ili kusanifisha maandishi au kukamilisha maana iliyokusudiwa. Alama hizi zinapotumika vyema maandishi huwa hayana utata wa kimaana. Kwa mfano, sentensi ifuatayo haina maana kamili:

Ni nani asiyebaini kuwa mtaka cha mvunguni sharti ainame

Baada ya kuakifisha, sentensi hii itakuwa:

Ni nani asiyebaini kuwa, mtaka cha mvunguni sharti ainame?

d) SENTENSI

Sentensi ni fungu la maneno ambalo linatoa habari kamili.

- Kila sentensi sahii lazime ianze kwa herufi kubwa na kumalizia kwa alama sahihi ya uakifishaji.
- Kuna alama tatu ambazo humiwa mwishoni mwa sentensi.
- Ala hizi hutumiwa kutegemea sentensi ni ya aina gani.

Alama hizo ni:

- i) Kikomo (.)
- ii) Kiulzi (?)
- iii) Hisi (!)

e) AYA/IBARA

- Aya ni fungu moja ambalo limekamilika la maandishi ya mtiririko katika isha.
- Huwa ni mkusanyiko wa sentensi kadhaa. Kwa hivyo, sentensi moja hata iwe ndefu si aya.
- Unapoanza aya, acha nafasi ndogo ya sentimita moja hadi mbili kutoka kwenye pambizo.
- Unapoandika insha, kila aya huwa na ujumbe wake.

(Get more details from our Benchmark KCPE Composition and Insha books available in a bookshop near you)

TIPS ON HOW TO ANSWER KCPE MULTIPLE CHOICE QUESTIONS

The multiple choice questions contains the following parts:

- a) The stem this is the statement or statement · seeking for an answer.
- **b) Options** these are the four choices (A,B,C and D) provided after the stem.
- c) The Distractors they are the three choices given that draw your attention away from the correct answer (the key). So they are incorrect.
- d) The key this is the answer to the question.

KEY POINTS WHEN ANSWERING KCPE MULTIPLE-CHOICE QUESTIONS

a) Pay attention to questions with negative words

These are the trickiest questions because they ask for 'what is not,' rather than 'what is.' When they occur in the stem, the three alternatives that are true to the statement are the distractors while the one that is not applicable is usually the answer. Common negative words include: None, cannot, does not, not true, untrue, except, least, unlikely, not correct, etc.

b) Best response multiple choice questions

In items of the best-answer variety, the alternatives differ in their degree of correctness. You want to identify the best response from the good responses.

STEPS TO FOLLOW WHEN ANSWERING MULTIPLE-CHOICE QUESTIONS

Step 1: Read the whole question carefully – always re-read the question and underline the key words that tell you what the question is asking.

Step 2: Eliminate options you know are wrong

Often, one or more alternatives given can quickly be eliminated just by applying a little reasoning or common sense since it is clearly incorrect. By eliminating options you know are wrong, you are left with fewer options and your chances of getting the correct answer are greatly improved.

Tips for Elimination

For you to succeed in eliminating options that are obviously wrong, you should:

- First read all the choices (do not jump on the first seemingly correct one)
- Compare them
- Relate the alternatives back to the stem
- Eliminate choices that are too extreme or obviously wrong
- Eliminate choices that contradict the facts
- Eliminate choices that attempt to lead you astray from the obvious
- Narrow your choice to two; then compare them to see how they differ
- Think about which alternative relates most closely to what you have learnt.

Step 3: Look at the two remaining choices

Based on the knowledge you have acquired through reading and the general learning process, now you should be able to pick the correct alternative.

PREPARING FOR KCPE CHOICE EXAM

For you to be able to carry out your studies effectively when preparing for KCPE exam, you should:

a) Plan your study early

Start by planning how you are going to study. Ask yourself: What should I study? When should I study? How should I study? I am I prepared for study?

b) Identify a good study place

You need a quiet study place for you to study effectively. Reading in a place with distractions means you will find it difficult to concentrate.

c) Set yourself study goals

Plan your work well and set yourself goals for each study activity. In the end, this will help you to keep track of what you are learning. Your goals should clearly specify what you want and be achievable within a set time frame.

d) Plan your time well

Boost your confidence and reduce any pre-exam stress by avoiding last minute cramming. Know which is the best time for you to study. Make a timetable and set aside time for study. Do not forget to create time for having fun and relaxation in between study sessions. Each session should not be longer than 45 minutes. Also allocate time for attending to your other chores to avoid disruptions during study.

e) Review past exam papers

Before you sit for the exam, review as many past papers as possible. Work through the questions and familiarise yourself with the examination formats of the different subjects.

g) Working with others in study groups

You must have heard about the saying, "Two heads are better than one." This demonstrates the fact that people can accomplish more by sharing their skills and resources than by working alone.

PREPARATIONS BEFORE THE EXAM

For you to have good preparation before the exam, this stage can be broken into two parts:

- i. Long-term preparations
- ii. Short-term preparations

i) Long-term preparations

This covers the preparations you make a few months to exam. You need to:

- Establish the areas you are supposed to cover for the whole course
- Have notes that cover the syllabus
- Identify areas that are unclear or confusing
- Spend extra time on your weakest areas
- Try to understand and apply what you read as opposed to memorizing it

ii) Short-term preparations

These are the preparations that take place a day or two before the examinations. You should

- Know the date and time of each paper
- Know the various sections of each paper
- Have all the things you need during the exam

- Focus your attention
- Keep a positive attitude
- Eat properly
- Take breaks, relax, exercise, have a bath
- Go to bed at a reasonable hour
- Know where the exam room is before the actual exam day
- Avoid conversations with other pupils about how little study you/ they have done as this will only stress you.

PREPARATIONS DURING THE EXAM

This stage can be split into two:

- i) The day of the exam
- ii) During the exam

i) The day of the exam

These are the things you need to do the day or morning of your exam:

- Have enough breakfast
- Gather exam equipment pencils, ruler, geometrical set, rubber etc
- Arrive on time about thirty minutes before the exam
- Check the location of the examination on your arrival
- If you have studied well, glance through your summaries/notes
- Take deep breaths, think positively
- Ensure that your watch is running properly

ii) During the exam

The following approach can help settle your nerves:

- Make sure you sit at the correct desk. Confirm your index number
- Make sure your desk and chair are stable
- Lay out your equipment on the desk
- Approach the exam with confidence
- Read and listen to instructions carefully
- When told to start, note the start and finish time

- Before you attempt any answers, skim quickly through the entire exam
- Keep to the time limit for each question
- Decide the order in which you will do the questions
- Plan your answer for each question as you go
- Start with the questions you know the best
- Analyse the questions what are the keywords?
- Come up with the answer in your head before looking at the possible answers
- Differentiate between answers alternatives that 'look right' and that 'are right'.
- Use hints from questions you know to answer questions you do not
- For mathematics, finish doing your calculations before you look at the choices given
- Avoid changing answers except when you have a good reason for doing so
- Do not panic when others appear to be though with the exam
- Be sure that you have filled the appropriate bubbles carefully in pencil
- Review your work and do not leave any blank
- In case of mental block, relax, breathe deeply or leave the question and come back to it later.

THE PERIOD AFTER THE EXAM

- List down what worked, and hold onto these strategies
- List what did not work for improvement
- Review your timetable for the next exam
- Avoid a long discussions of how you did the exam outside of the exam hall
- Use this time to calm down
- Remind yourself there is more in life than exams

MANAGING EXAMINATION ANXIETY

It is normal to feel anxious during exam period. This is a state of worry and nervousness that occurs due to something you are waiting for. You might experience:

- Unexplained worry and fear over the awaited exam
- Feeling angry, hopeless and discouraged
- Keeping away from friends and family
- Constant headache
- Increased heart rate
- Crying easily
- Losing concentration
- Becoming irritable
- Low self-esteem
- Fatigue
- Unusual mistakes
- Reduced performance
- Loss of appetite

How can examination anxiety affect you?

Examination anxiety can affect you in various ways. You may:

- Be unable to concentrate on reading and understanding
- Have problems in making decisions
- Develop fearful thoughts about the consequences of failing
- Find it difficult to understand simple questions during exam
- Blank out during exam
- Fail to realise your full potential

How can you reduce examination anxiety?

Exam anxiety can be handled through various ways. They include:

- Being prepared from the start
- Developing good study methods
- Eating a balanced diet
- Having time to exercise
- Developing positive thoughts

- Having time for healthy social interaction
- Developing high self-esteem
- Prioritizing tasks
- Learning how to say "No" and knowing your limits
- Having enough sleep
- Approaching the exam with confidence
- Developing the right exam taking strategies
- Avoiding negative thoughts
- Believing in yourself
- Avoiding putting yourself under too much pressure
- Stopping worrying and instead taking action
- Getting support and guidance from your friends, family or teachers when necessary
- Expecting some anxiety during exam period

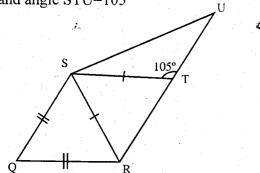
Identifying what is stressing you and what you can change about the situation

MATHEMATICS (SET 3)

- 1. Which one of the following numbers is seven million, one thousand and one, and one hundredths?
 - A. 7010001.001
- B. 7001001.001
- C. 70011001.01 D. 7001001.01
- 2. A number was divided by 8 and the result was 4 remainder 1. What was the number?
 - A. 32
- B. 33
- C. 36
- D. 39
- 3. What is the total value of digit 2 in 37946.802?
 - A. 0.002
- B. 0.02
- C. 0.0002
- D. 2
- **4.** What is the value of $4^{1}/_{4}$ $2^{1}/_{3}$ x $1^{1}/_{2}$ + $\frac{1}{_{6}}$ of $1^{5}/_{7}$?

 A. $\frac{13}{_{28}}$ B. $5^{1}/_{28}$ C. $\frac{15}{_{28}}$ D. $5^{1}/_{_{14}}$

- **5.** In a village, the population of people was 320. The ratio of male to female was 3:2. After 12 male left and 12 female joined the village, what was the new ratio of male to female?
 - A. 45:41 B. 2:3
- C. 3:2
- D. 9:7
- **6.** In the figure below QS=QR, QS is parallel to RT, SR=ST and angle STU=1050



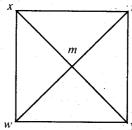
- What is the measure of angle SQR?
- A. 75°
- B. 30°
- $C. 60^{\circ}$
- D. 150°
- 7. A square plot with an area of 2,025 m² was to be fenced with three strands of wire leaving a gate of 5 m in length. What was the total length of wire needed to fence the plot?
 - A. 540 m
- B. 180 m
- C. 45 m
- D. 525 m
- **8.** Mary walks ³/₄ of a distance from her home to school in 6 hours. How many hours does she use to cover half the total distance?
 - A. 3 hours
- B. 4 hours
- C. 8 hours
- D. 4^{1} /, hours

9. In Mikiki village, the number of livestock was represented by the table below:

PIGS	COWS	GOATS	SHEEP	DUCKS
2000	6000	650		4000

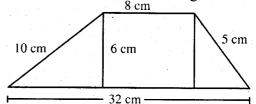
The above information was represented in a pie chart and the angle for cows was 60°. How many sheep were in the village if the mean of the animals is 3,330?

- A. 40
- B. 4000
- C. 2000
- D. 3000
- 10. Ann drew a road from her home to school on a book which measured 2.5 cm. If on the ground the road was 5 km, what scale did she use?
 - A. 1:20,000
- B. 1:50,000
- C. 1:200,000
- D. 1:100,000
- **11.** What is the value of x in: $\frac{2}{3}(4x+8) + 12=20$
 - A. 4
- B. 3 ~
- C. 2
- 12. The diagonals of the square below intersect at point M.



Which one of the statements below is false?

- A. Triangle WMY is right angled.
- B. Diagonals are equal.
- C. Line XY is a bisector of ZXW.
- D. Angle XMZ is equal to MYW.
- **13.** Seven girls had a mean age of $6^{1}/_{2}$ years. Five of the girls were aged 8.5, 9.0, 12.0, 8.5, and 2.5. The sixth and seventh girls had the same age. What was the modal age of the girls in years?
 - A. 7.5 years
- B. 45.5 years
- C. 2.5 years
- D. 5.0 years
- **14.** What is half of the area of the figure below?



- A. 120 cm²
- B. 48 cm² C. 60 cm²

15. A square playing field has a perimeter of 148 meters. What is double the area of the field?

A. 37 m²

B. 1,369 m²

C. 2,738 m²

D. 5,476 m²

16. A meeting started at 8:15 am and took 2 hours 35 minutes before a 45 minutes tea-break. It continued for another 3 hours 20 minutes before proceeding for a 1 hour 15 minutes lunch break. If the meeting ended 3 hours 10 minutes after resuming, at what time in a 24 hours system did the it end?

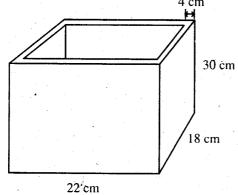
A. 6:05 am

B. 1805 hours

C. 6:05 pm

D. 1850 hours

17. The box below is made up of a uniform timber of 4 cm thickness. The external measurements of the base are 22 cm long by 18 cm wide and 30 cm high.



What is the volume of the timber used to make the box?

A. 3,080 cm³

B. 8,240 cm³

 $C. 3,640 \text{ cm}^3$

D. 11,880 cm³

18. A circular swimming pool was fenced with two equal strands of rope whose total length was 1,760 m. What was the diameter of the pool?

A. 140 m

B. 280 m

C. 560 m

D. 70 m

19. A shopkeeper spent sh 24,000 to buy 6 tables after which he sold them making a 20% loss. How much did he sell each table?

A. Sh 4,000

B. Sh 32,000

C. Sh 15,000

D. Sh 11,200

20. Peter Chuma bought the following iron for his metal business:

 $2^{1}/_{2}$ inch round rods @ sh 430

1.75 inch welding iron for sh 2,010

4 four-meter open sheet @ sh 1,060 per miter

2 tins 4-litre oil paint at sh. 1,200 per tin.

Sh 600 shillings for transport

If he had sh 30,000 before the above purchase and three of his workers were paid sh 2,000 each, how much was he left with at the end of the day?

A. Sh 29,045

B. Sh 955

C. Sh 23,525

D. Sh 6,477

21. A clock gains 10 seconds every 2 hours. If it was set right on Monday at 8:45 am, what time will it show the following Monday at 8:45 am?

A, 8:59 am

B. 8:59 pm

C. 8:31 am

D. 8:31 pm

22. What is the perimeter of a square with an area of 3,844 m²?

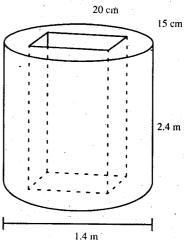
A. 62 m

B. 248 m

C. 1.922 m

D. 124 m

23. What is the volume of the wood left after a rectangular hole measuring 2 cm by 15 cm is drilled through a log of diameter 1.4 m and height of 2.4 m?



A. 14,784,000 cm³

B. 15,370 cm³

C. 3,688,800 cm³

D. $33,570 \text{ cm}^3$

24. A boy and a girl shared some balls in the ratio of 8:3. If the girl got 10 balls less than the boy, how many balls were there to be shared by both of them?

A. 16

B. 20

C. 15

D. 22

25. Find the radius of a cylindrical tank which has a capacity of 6.16 litres and a height of 0.1 m.

A. 1.4 cm

B. 14 cm

C 0.14 cm

D 140 cm

26. What is the value of <u>0.048 X 2.16 X 0.004</u>?

0.0012 X 0.07

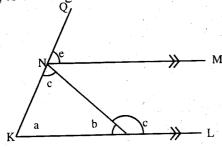
A. 0. 496

B. 496

C. 4.96

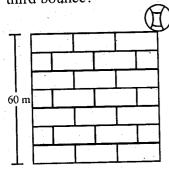
D. 49.60

- **27.** A tap discharges water at the rate of 1.5 litres per second. How long will the tap take to discharge water from a rectangular tank measuring 1.2 m long by 0.05 m wide and 0.6 m high?
 - A. 2,400 minutes B. 40 minutes
 - C. 24 minutes
- D. 4 hours
- **28.** Construct a triangle CDE such that CD=DE=CE=6 cm. Draw a circle touching its vertices. What is the measure of the diameter?
 - A. 3.4 cm
- B. 6.8 cm
- C. 1.7 cm
- D. 15.6 cm
- **29.** Halima ate $\frac{1}{3}$ of a loaf of bread while her sister ate $\frac{2}{5}$ of the reminder. Their brother ate $\frac{1}{2}$ of the bread left, a $\frac{1}{4}$ of what they had left was eaten by an unknown child and the rest got spoilt. What fraction was eaten by the unknown child?
 - A. $\frac{1}{36}$
- B. 8/0
- C. 7/9
- D. 1/9
- **30.** If 24th January 2003 was on a Tuesday, which day was April 21st the same year?
 - A. Thursday
- B. Wednesday
- C. Monday
- D. Tuesday
- **31.** Which one of the following is **NOT TRUE** according to the diagram below?



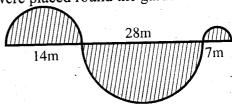
- A. a=e
- B. a+d=c
- C. $a+b+d=180^{\circ}$
- D. b+d=e
- **32.** A ball is placed on a wall at the position shown below. When dropped, it bounces and hits one fifth less the previous position.

What is the height of the position it will hit in the third bounce?



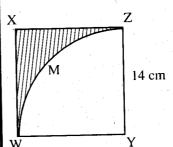
- A. 12 m
- B. 39.4 m
- C 31.42 m
- D. 48 m

33. A flower garden is in the shape drawn below. Stones were placed round the garden 3.0 m apart.



If each stone was bought at 20 shilling and the transport cost for all of them was Ksh. 1,200, what was the total cost incurred for all the stones?

- A. 2,040 B. 840
- C. 1,360
- D. 1,403
- **34.** A square piece of land drawn below XWYZ has a perimeter of 560 m. WMY is an arc with centre Y. What is the area of the shaded part in hectares?



- A. 1.96
- B. 1.54
- C. 0.0042
- D. 0.42
- 35. The hire purchase price of a boat is 20% more than the cost price. The hire purchase price is a deposit of Ksh. 12,000 plus 15 equal monthly installment of Ksh. 800 each. The cash price is 20% more than the cost price. What is the cash price of the boat?
 - A. Sh 20,000
- B. Sh 30,000
- C. Sh 24,000
- D. Sh 25,000
- **36.** A tailor had 14.25 m of material to make a big and a small table clothes. He made two big table clothes each taking 4.75m of material and three small table clothes each taking 1.05 m of the material. The rest was a waste. What was the size of the waste material?
 - A. 12.65 m
- B. 6.80 m
- C. 1.60 m
- D. 7.45 m
- 37. A man bought cows, goats and sheep. He bought 16 more cows than goats. The number of sheep bought was twice the number of cows and goats. All the animals bought were 96. Which expression below shows the number of goats bought?
 - A. 4x+32 B. 7x+48 C. 6x+48 D. 4x+16
- **38.** What is the double LCM of 30, 40 and 60?
 - A. 120 B. 130
- C. 240
- D. 260
- **39.** What is the seventh number in the pattern 3,4,7,11,18?
 - A. 47
- B. 29
- C. 19
- D. 25

40. The height of water in a tank was 1.4 m. A family was using water from the tank which made the height to decrease by 20% every day. What was the height of the water in the tank after two days, if the usage was at the same rate each day?

A. 89.6 m

B. 201.6 m

C. 97.6 m

D. 5.6 m

41. The travel table below shows the bus fare from town G to M through others. Moses travelled from town I to M direct while Mary travelled from town I to M via town K. Who paid more and by how much?

G						
20	Н					
40	30	1				
60	40	30	J			
80	60	60	40	К		
100	80	80	60	20	L	,
1.20	110	100	80	60	40	М

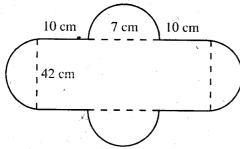
A. Mary by Sh 140

B. Moses by Sh 120

C. Moses by Sh 60

D. Mary by Sh 20

42. Find the area of the figure below.



A. 712.25 cm²

B. 2,558.5 cm²

C. 1,279.25 cm²

D. 1,424.5 cm²

43. A customer deposited 20,000 Kenya shillings in Family Bank which offered a certain simple interest rate per year. After 18 months, the customer withdrew all the money which was Ksh. 21,500. What was the interest rate offered by the bank?

A. $\frac{5}{12}\%$ B. $71^{2}/_{3}\%$

C. 4%

D. 5%

44. The length of a 16 m² square table cloth decreased by 20%. What was the new area of the decreased table cloth?

 $A.3.2 \text{ m}^2$

 $B.0.0016 \text{ m}^2$ $C.256 \text{ m}^2$ $D.10.24 \text{ m}^2$

45. Four taps are used to fill and empty a cylindrical tank of water. Tap x and w take 3 hours and 4 hours respectively to fill the tank. Tap k and q take 4 hours and 6 hours respectively to empty the tank. If the tank is empty and all the four tops are opened at the same time, how long will it take to fill the tank?

A. 6 hours

B. 12 hours

C. 17 hours

D. 18 hours

46. To build a classroom for 5 days, a school needs 18 workers. If the school used all the 18 workers for the first 2 days and added 9 more workers, how many less days did the work take to be completed?

A. 1 day

B. 2 days

C. 3 days

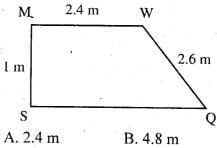
D. 4 days.

47. In a farm, $\frac{1}{5}$ of the animals were cows, while 1/4 were sheep. The fifth of the remainder were goats and the rest were pigs. What fraction of the total animals were pigs?

A. 11/20

B. ¹¹/₅₀ D. ³³/₁₀₀

48. Find the length of line SQ in the figure below:



C. 24 m

D. 48 m

49. A student paid sh 400 for 10 pairs of socks after being given a discount of sh 10 on each pair. What percentage discount did she get?

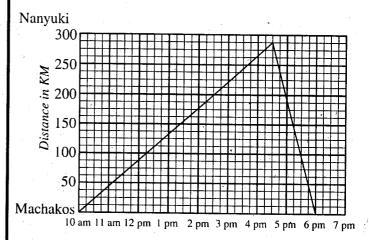
A. 25%

B. 20%

C. 50%

D. 5%

50. The graph below shows Mary's movement from Machakos to Nanyuki and back.



Using the graph, what was the average speed of the whole journey?

A. 60 km/h

B. $42^{6}/_{7}$ km/h

C. $718^{3}/_{4}$ km/h

D. 35.9 km/h

ENGLISH (SET 3) COMPOSITION

The following is the beginning of a story. Write and complete the story. Make your story as interesting as you can.

I waved goodbye to my parents as we left...

ENGLISH LANGUAGE

Question 1 to 15

Read the passage below. It contains blank spaces numbered 1 to 15. For each blank space, choose the **best** alternative from the choices given.

careful coaching before t5 the topic, public s	ng is a relatively1 task hey finally4 the art of peech can be easily handled in front of the crowd to exp	public speaking. Through After all, public speech i	practice and careful research s practically an activity
of a crowd for a short speand10 public speec	eech. Some are just anxious h. Others however, are com	or do not9_ complete opletely11_ when they	they will be standing in front ly comfortable on creating think12 the13 that f the responsibility of doing
1. A. difficult	B. delicate	C. easy	D. delicate
2. A. most	B. few	C. some	D. all
3. A. just	B. might	C. do	D. even
4. A. know .	B. master	C. recognise	D. enjoy
5. A. on	B. in	C. about	D. of
6. A. say	B. pass	C. tell	D. develop
7. A. But	B. However	C. Also	D. Besides
8. A. who	B. whom	C. whose	D. which
9. A. fill	B. become	C. be	D. feel
10. A. passing	B. delivering	C. sending	D. talking
11. A. sad	B. happy	C. shocked	D. terrified
12. A. about	B. of	C. off	D. on
13. A. option	B. choice	C. possibility	D. chance
14. A. device	B. invent	C. devise	D. start
15. A. out	B. off	C. of	D. away
-	select the alternative that s in the sentences below.	For questions 18 and I means the same as the	19 choose the sentence that underlined one.
16. I am feeling unwell,	?	18. You should respec	t your parents.
	aren't I	A. You may respec	
C. do I D.	am I not	B. You will respect	· ·
		C. You have to resp	-
17. He rarely goes to Na	· ———	D. You ought to res	spect your parents.
· ·	do he does he		
C. He does D.	uoes ne		

19. Neither Kamau nor Otieno likes mangoes.

- A. Kamau and Otieno do not like mangoes
- B. Either Kamau or Otieno likes mangoes
- C. Kamau and Otieno sometimes like mangoes
- D. Both Kamau and Otieno like mangoes

For questions 19 to 22, choose the alternative that means the same as the underlined word.

20. He died in <u>mysterious</u> circumstances.

A. funny

B. worrying

C. unclear

D. difficult

21. She turned against her friend

- A. became unfriendly
- B. fought her
- C. attacked
- D. went to

22. The boy <u>resembles</u> his father.

A. is like.

B. takes after

C. behaves like

D. similar to

23. The meeting was put off to the following week

A. stopped

B. cancelled

C. postponed

D. abandoned

For questions 24 to 25, choose the that is correctly punctuated.

24.

A. "The meeting took place at Matata Restaurant, he said."

B. "The meeting took place at Matata Restaurant", he said.

C. "The meeting took place at Matata restaurant," he said.

D. "The meeting took place at Matata Restaurant," he said.

25.

- A. Ouch! It really hurts.
- B. Ouch, it really hurts!
- C. Ouch! It really hurts
- D. Ouch, it really hurts.

Read the following passage and then answer questions 26 to 38.

It is common knowledge that despite increases in income, easy access to information and major advances in medicine, people all over the world are facing huge health challenges. Lifestyle diseases are on the rise, and most health institutions are stretched to the limit.

The quantity of resources being channeled into trying to treat the symptoms of these preventable diseases is enormous. I say treatment of symptoms because modern medicine, in most cases, does not focus on helping the body heal itself, but on suppressing the symptoms.

The suffering that people go through as a result of poor health cannot be described in words. One fundamental mistake many people make, and which almost guarantee them untold pain and suffering in future is self poisoning. Yes, you read it right. Most people poison themselves and their families on a daily basis. They do this out of ignorance or because their bodies have been manipulated by food companies that use the three most addictive elements — sugar, salt and fat — in a way that ensures the brain reward centre continuously craves their products. You find yourself eating more of these products, even when you know they are bad for you.

Under self-poisoning, one of the highly destructive foods that people put into their bodies constantly is sugar. Unfortunately, sugar, which is highly addictive, is found in large quantities in many products on the supermarkets shelves. Many drinks, which contain artificial sweeteners, are loaded with sugar and are more dangerous than table sugar. Indeed, there is evidence to show that artificial sweeteners cause more weight gain than table sugar.

Second, highly processed foods can poison our bodies. As our lives become more sophisticated, our desire for highly refined foods increases. We have moved away from eating whole foods, which are rich in fibre and nutrients. Highly refined foods such as white flour and white rice release huge amounts of glucose in the body. The body then tries to bring down the blood sugar levels by producing insulin. Over time, your body may become insulin-resistant, and diabetes type 2 sets in.

Cooking oil can also poison your body. When you cook with this oil, cholesterol is introduced into your system. As the oil is heated and mixed with oxygen, it becomes acidic that can lead to vein disease.

Besides self poisoning, over eating is another major mistake people make causing a lot of harm to their bodies. Most people overload their system with too much food. As we continue to eat more sugary, fatty and salty foods, our appetite increases and we lose control over the amount we eat.

This habit leads to an overloaded system, which hardly gets time to rest and refresh. The digestive system, therefore, becomes sluggish and inefficient. Assimilation of nutrients and elimination of waste is adversely affected. This is why more people have potbellies, which is basically excess and waste that never left the body.

(Adapted from The Standard on Sunday, March 16, 2014)

- **26.** According to paragraph one, what is making people face big health problems?
 - A. Increase in income
 - B. Increase in lifestyle ailments
 - C. Major advances in medicine
 - D. Lack of health institutions.
- 27. Most health institutions are 'stretched to the limit' means they are
 - A. not functional.
 - B. not enough
 - C. more than enough
 - D. unable to cope
- 28. Which word best means the same as 'enormous' as used in the passage?
 - A. plenty
- B. huge
- C. small
- D. oversize
- **29.** Which of the following is TRUE about modern medicine?
 - A. Holds back signs of illness.
 - B. Cures all diseases.
 - C. Treats symptoms.
 - D. Heals the body.
- 30. The suffering people go through cannot be described in words means it is
 - A. too detailed. B. too much.
- - C. too difficult.
- D. uncommon.
- **31.** The following are reasons why people poison their bodies EXCEPT that they
 - A. do not know the risks.
 - B. do not like the products.
 - C. long for the products.
 - D. are influenced by food companies.

- 32. Why do you think it is right to say that people are ignorant? They
 - A. like sugar, salt and fat.
 - B. fail to go to hospital.
 - C. eat products they know are bad for them.
 - D. are cheated by big companies.
- **33.** Which one of the following is **NOT** a reason why sugar is dangerous? Its
 - A. very sweet.
 - B. highly addictive.
 - C. causes weight gain.
 - D. readily available.
- 34. The most regrettable thing about sugar is that it is
 - A. very sweet.
 - B. causes weight gain.
 - C. highly addictive.
 - D. readily available
- 35. What is the direct cause of vein diseases?
 - A. Cooking oil
- B. Cholesterol
- C. Acidity
- D. Oxygen
- 36. What is the danger of eating too much sugary, fatty and salty foods? They
 - A. cause self poisoning.
 - B. lead to increase in urge to eat more.
 - C. cause a lot of harm.
 - D. lead to overloading of systems.
- 37. The word 'besides' can best be replaced by
 - A. except
- B. also
- C. beside
- D. in addition to
- **38.** A sluggish system means it works
 - A. poorly.
- B. slowly.
- C. fast.
- D. ineffectively

Read the following passage and then answer questions 39 to 50.

Father is with the army. He had been away for months in Somalia on a mission. All of us missed him terribly. Finally, we heard that he was coming home. We planned a special welcome for him.

The special day was a Saturday. We got up early to help with the preparations. Each of us was given a task. I was in charge of decorations since I was good at art. My sister helped my mother with the cooking. My two brothers tidied up the living and dining rooms and the compound.

Suddenly, someone screamed from the kitchen. 'The taps are dry!' That must have been my sister.

My mother appeared, looking dismayed. Having no water on a day like this was most unfortunate. There was still a lot of cooking and washing to be done. We checked with the neighbours -- their taps were dry too. My grandfather tried to telephone the water department but there was no answer. So we had no idea whether the water cut was for a short period of time or not.

Mother had no choice but to leave the food uncooked and the dishes unwashed. We decided to finish the decorating and cleaning up. But it was difficult not having water to wash after dusting, mopping and decorating.

My older brother was sent to buy bottled water and our lunches. He said jokingly, 'Father might decide to return to Somalia when he sees the state of our house.' After my brother came home, it started to rain heavily. Mother was now really worried. So was Grandfather. We did not want father to arrive in bad weather.

Then the fans stopped. We now had no water and no electricity. No actually, we did have water - it was coming through a leak in the roof above the dining table! The boys moved the table and we placed a huge bucket underneath the leak.

We were so busy that we forgot the time. It was Grandfather who pointed out that Father's plane had already arrived. This time, Mother screamed. It was then that the tap started running and the fan started turning. Water and electricity were back. The rain also stopped and the sun came out. The telephone rang. It was Father. He had arrived safely and was wondering why there was no one at the airport to welcome him home. Half-laughing and half-crying, Mother told Father briefly what had happened.

Father came home by taxi. We ran to hug him, all of us talking at the same time and no one listening. We were so thankful that the most important event of the day did not go wrong -- Father's safe arrival home!

- **39.** From the first paragraph, we can say the
 - A. father is hardworking.
 - B. family is longing to see the father.
 - C. family does not like the father.
 - D. father is always away.
- **40.** How many siblings did the writer have?
 - A. One
- B. Two
- C. Three
- D. Four
- **41.** The significance of lack of water this particular day was that
 - A. there would be no water for cooking and washing.
 - B. no one knew how long the it would take.
 - C. this was a special day.
 - D. there would be no work to do.

- **42.** The word 'dismayed' means
 - A. shocked
- B. disappointed

- C. sad
- D. happy
- **43.** What choice did the mother have after the taps went dry?
 - A. To leave the food raw
 - B. To ask for a reconnection
 - C. To wash the dishes
 - D. To start decorating and cleaning.
- 44. The mother was really worried because
 - A. the grandmother was worried
 - B. the father would arrive in bad weather.
 - C. there was no ready food.
 - D. it was raining heavily.

- **45.** How did they know that there was no electricity?
 - A. The fans stopped.
 - B. The lights went off.
 - C. Somebody reported.
 - D. There was darkness.
- **46.** Which one of the following made this day least miserable?
 - A. The rain
- B. Lack of electricity
- C. Leaking roof
- D. Lack of food
- 47. The mother screamed because
 - A. there was no food in the house.
 - B. the tap started running
 - C. they had forgot to receive the father at the airport.
 - D. they had forgot the time.

- 48. Half-laughing and half-crying means the mother
 - A. was crying at the same time laughing.
 - B. had both a happy and a gloomy mood.
 - C. would laugh first and then cry.
 - D. was shedding tears while laughing.
- 49. What shows that the family was finally happy?
 - A. The father had arrived home safely.
 - B. Electricity was back.
 - C. They would cook food now that the taps were running.
 - D. Father came home by taxi.
- **50.** Which of the following best summarises the passage?
 - A. When taps went dry
 - B. Day when things went wrong
 - C. Father's arrival
 - D. A funny day

KISWAHILI (JARIBIO LA TATU)

A. INSHA

Andika insha juu ya methali: MTAKA CHA MVUNGUNI SHARTI AINAME.

B. LUGHA						
Chagua jibu sahihi uj	-		. ·			· · · · · · · · · · · · · · · · · · ·
						kutilia maanani mipango ya2
						4 vyema kabla ya kufunga
						a 6 kuhusu maisha ya ndoa
					-	la kushangaza na kusikitisha
						ya wazazi kuwa9 bora kufahamu kuwa vijana ndio
tegemeo la taifa la ba		wapotosna kwa	vitend	o vyao. Kiia iii	.u10	Kufanamu Kuwa Vijana ndio
1. A. ikiwahimiza	B.	yakizingatia	C.	yakiwahimiza	D .	yakiwazingatia
2. A. kudhibiti	В.	•	C.	kudhibitisha	D.	kudhibitisha
		kuavya			•	
3. A. kuwakidhi	B. ,	kuwatuza	C.	kuwatuzisha	D.	kuwahamasisha
4. A. kuwashurutisha		kushauriwa	C.	kuwashauri	D.	kushurutishwa
5. A. za	B.	ya	C.	na	D.	la
6. A. waliusiwa	B.	walihusika	C.	walitolewa	D.	walihusishwa
7. A. kati ya	B.	baina ya	C.	baadhi ya	D.	miongoni mwa
8. A. hizo	B.	hiyo	C.	hii	D.	hilo
9. A. kiashiria	B.	kielelezo	C.	kielezi	D.	mwelekeo
10. A.hanabudi	B.	ana budi	C.	hawana budi	D.	hana budi
11 Hadi maskani	ni nao l	zuiinumzicha ne	a kucub	iri neiku ambac	kama	nojku wo
						kwa weusi na kurudisha wasiwasi
						wafika 14 mastakimu yao.
Majambazi wabakaji				•	pB	<u></u>
						· · · · · · · · · · · · · · · · · · ·
11. A. Waliongozeana	B.	Waliongozana	C.	Waliongozea	D•	Waliongoza
12. A.nyingineo	B.	zingineo	C. ,	zinginezo	,D.	nyinginezo
13. A.pa	В.	kwa	C.	mwa	D.	za
14. A.na	B.	juu ya	C.	katika	D.	kwa
15. A. wakiwavamia	В.	waliwavamia	C.	watawavamia	D.	wamewavamia
				· c		
Kutoka swali la 16 mj	naka 30	iihu swali kuli	ทอลทล	118 Cham	a center	si isiyo sahihi kisarufi:
na maagizo.	ina Ju	jion shun han	·suriu	-		isi isiyo sanini kisarun. Iimofagiliwa ni safi

- **16.** Darasa kwa wanafunzi ni kama walimu.
 - A. pambajio
 - B. majilisi
 - C. ofisi
 - D. maegesho
- 17. Ugonjwa wa kutokwa na damu puani ni
 - A. mjusi
 - B. mjuzi
 - C. kisunzi
 - D. ria

- B. Uwanja kubwa kuna wachezaji wengi.
- C. Shambani palipolimwa panapendeza sana.
- D. Barabarani yote imejaa wasafiri.
- 19. Chagua sentensi inayoonyesha wingi wa: "Jiko la kupikia limenunuliwa mjini."
 - A. Majiko za kupikia zimenunuliwa mjini.
 - B. Meko ya kupikia yamenunuliwa mijini.
 - C. Majiko ya kupikia yamenunuliwa mijini.
 - D. Meko za kupikia yamenunuliwa mjini.

- 20. Ni sentensi ipi iliyoendelezwa vizuri?
 - A. Linda alistakiwa kwa kuimba linda la Maria.
 - B. Aisha alifaa nguo inayovaa akatunzwa
 - C. Moshi alivuka majambazi waliowasha walipofuka barabara.
 - D. Gharama ya maisha imepanda sana nazo bidhaa zimekuwa ghali.
- **21.** Sina ____ mtu huyo endapo aliuawa na majambazi.
 - A. yakini
 - B. yamkini
 - C. mujibu
 - D. majibu
- **22.** Mfano wa <u>kimilikishi</u> katika sentensi: "Magazeti yetu mazuri ndiyo yaliyoteketea." Ni:
 - A. yaliyoteketea
 - B. ndiyo
 - C. yetu
 - D. mazuri
- 23. Ni methali gani isiyo sawa na: 'Si vyote ving'aavyo ni dhahabu.'
 - A. Heri nusu shari kuliko shari kamili.
 - B. Uzuri wa mkakasi ndani kipande cha mti.
 - C. Si vyote viowevu ni dhahabu.
 - D. Uzuri wa kuyu ndani mabuu.
- **24.** Mtu akikuaga kwa kusema, 'Tuonane wiki ijayo!' Utaamjibu
 - A. aheri
 - B. inshallah
 - C. salmini
 - D. binuru
- **25.** Chagua orodha ya maneno ambayo yote ni vielezi.
 - A. Asubuhi, pu, kijinga, maskanini
 - B. Leo, kipofu, kimaskini, taratibu
 - C. Dukani, mzuri, gundi, haraka
 - D. Mara nyingi, kidogo, kula, au
- 26. Mifano ya vivumishi vionyeshi hapa ni:
 - A. Mimi, yeye, wao, nyingi
 - B. hizo, change, lini, kumbe.
 - C. humo, hivyo, hizi, lile
 - D. zozote, nyingine, jingi, chenyewe.
- 27. Nomino chuma inaorodheshwa katika ngeli ya:
 - A. KI-VI
 - B. LI-YA
 - C. I-ZI
 - D. I-I

- 28. Ni neno gani lenye maana sawa na kumi?
 - A. karne
 - B. kikwi
 - C. alfeni
 - D. mwongo
- **29.** Ni neno gani inayoonyesha kauli ya <u>kufanyiza?</u> Simba
 - A. anagopeka
 - B. anaogofya
 - C. anaogopewa
 - D. anaogopea
- 30. Taja orodha ya vivumishi tasa.
 - A. Mgani, msafi, mkarimu, mnadhifu
 - B. Mbona, gani, lini, nini.
 - C. Ghali, safi, dhaifu, gani.
 - D. Mrembo, mdogo, virefu, zuri.

Soma habari hii kisha ujibu maswali 31 - 40

Nisemayo si dhihaka, tahadhari binadamu, Mvuta bangi hakika, alozivuta wazimu, Avuta akizunguka, huku zapanda stimu, Bangi zinapomshika, huwapa mbuzi salamu.

Bangi zikikudhibiti, ulevi wake tumbaku, Kofia hufanya koti, bata ukadhani kuku, Kikaka cha kiberiti, ikafikiri sanduku, Na usemapo husiti, wanena kama kasuku.

Waupoteza uhai, tahadhari makwambia, Uivutapo hukai, ovyo wajibobokea, Na chakula hakikai, ukilacho chapotea, Wataka sima karai, au chapati tisia.

Kuna nayo tembo, ulevi ulo na zani, Una udhia na mambo, na baa nyingi mwilini, Tena huharibu umbo, na heshima kuwa duni, Na mwendo huwa wa kombo, kwa pozi huwezekani.

Tamati ni miujiza, uwapo u sakarani, Akili hukugeuza, hujui wafanya nini, Na ungi wa kuyajaza, masimbi mwako tumboni, Na lugha Kiingereza, kama mtu wa Landani.

(Kutoka: Kusoma na Kufahamu Mashairi. Na S. Karama na Kamal Khan.Uk wa 27)

- **31.** Shair hili lina vifungu vingapi?
 - A. Vitano
 - B. Vinane
 - C. Kumi na sita
 - D. Vinne

- **32.** Shairi hili ni la muundo gani?
 - A. Tarbia
- B. Takhmisa
- C. Utenzi
- D. Ngonjera
- **33.** Mshororo wa mwisho katika kila ubeti hauwezi kuitwa:
 - A. Kituo
- B. Kiitikio
- C. Mkarara
- D. Lakabu
- **34.** Malenga anatuonya kuwa:
 - A. Bangi humpa mtu siha njema.
 - B. Bangi humfanya mtu kuwa razini.
 - C. Bangi humfanya mvutaji punguani.
 - D. Bangi humshangamsha mvutaji.
- **35.** Madhara ya bangi si pamoja na:
 - A. Kuongea bila kikomo.
 - B. Kula zaidi ya kiwango.
 - C. Kuwa na ndoto za mchana.
 - D. Kupenda chapati na ugali.
- **36.** Mtumwa wa ugimbi kwa kawaida:
 - A. Ana mwendo wa upogoupogo
 - B. Hadhuriki kamwe.
 - C. Hapati staha katika jamii.
 - D. Hudhoofika na kuwa mgonjwa. .

- 37. Ubeti wa pili una mizani mingapi?
 - A. Sitini na minne
 - B. Kumi na sita
 - C. Minane
 - D. Minne
- **38.** Vina vya kati na vya mwisho katika ubeti wa mwisho ni:
 - A. za-ka
 - B. za-ni
 - C. ni-za
 - D: za-u
- 39. Shairi hili lina mishororo mingapi?
 - A. Sitini na minne
 - B. Kumi na sita
 - C. Mitano
 - D. Ishirini
- 40. Anwani mwafaka kwa shairi hili ni:
 - A. Balaa ya ulevi
 - B. pokea salamu mbuzi
 - C. Mtu wa Landani
 - D. Balaa ya Bangi

Soma habari hii kisha maswali 41-50

Mwalimu mkuu aliamuru kengele ya dharura igongwa. Kufumba na kufumbua wanafunzi wote wakajumuika kwenye uwanja wa gwaride. Walimu nao wakaandamana sanjari kama mchwa vichuguuni.

Wengine kutoka madarasani na wengine majilisini. Bila shaka walipiga foleni mbele ya wanafunzi jinsi ilivyokuwa ada na desturi. Uwanja ukafurika furifuri. Ungewaona ungedhania nyuki mzingani au nzi mzogani. Yakini mtu hakatai mwito aitwalo. Nayo mbiu ya mgambo ikilia kuna jambo.

"Walimu na wanafunzi," alianza baada ya kukwangua mate kooni. "Kuanzia saa tatu na dakika kumi na saba, nimepigaa marufuku matumizi ya Kiswahili hapa shuleni. Nyinyi walimu, nikimsikia mwalimu yeyote akiongea Kiswahili nitamkata mshahara. Shule ni yangu na kama hutaki kuwa hapa milango i wazi". Alifafanua kwa Kiingereza uchwarauchwara kilichochanganyikana na Kiswakinge na lughamama.

"Wanafunzi wa shule hii sikilizeni, Kiswahili ni lugha ya Waarabu na wapumbavu. Haiwezi kukupelekea popote. Mtu yeyote akiongea lugha hii ni mshenzi. Hata wazazi wenu wangeulizwa wangesema wana wao wasifundishwe lugha hii," alifafanua kinaganaga.

"Mwalimu wa Kiswahili Bwana Mufti!" Alinigeukia, "Sitaki kusikia vipindi hivyo vya redio hapa vikisikilizwa na wanafunzi. Aidha nimekukataza kuzungumza na mwanafunzi yeyote nje ya darasa. Endapo utazungumza lazima utumie Kimombo. Pia sitaki kusikia wimbo wa taifa ukiimbwa kwa Kiswahili tena.

Muda si muda akawaita vikaragosi wake na kuwauliza wampe mjina ya wanafunzi waliozungumza Kiswahili asubuhi hiyo. Alipowapata wavulana watano, aliwaamuru wavue kaptura hadharani. Kisha aliwaadhibu kwa bakora ya ngozi ya kifaru.

Ama kwa hakika lugha ya Kiingereza ikikuwa imeshikilia mkia miaka mitatu mtawalia katika mtihani wa kitaifa. Jambo hili lilimkera Bwana Kiburi.

Je, ungalikuwa mwalimu Mufti na wanafunzi katika shule ya msingi ya Walakini ungalifanyaje? Ewe mwanafunzi hapo ulipo, utakapoadhibiwa usinyamaze. Ni haki yako kuongea Kiswahili mufti. Nenda kwenye kituo cha polisi uandikishe taarifa.

Wewe mhini hapo ulipo mtoto wako angekuwa mtangazaji kama Kaka Jos, Ken Walobora, Esther Githui na Jamila Muhammed, ungefanyaje? Na endapo angekuwa mtaalamu wa lugha kama Guru Ustadh Wallah, Dkt. K.W. Wamitila na Mathias Mumanyi? Dhuluma zii!

41. Kengele iligongwa ili:

- A. Wanafunzi wajumuike kwenye paredi.
- B. Wanafunzi wafumukane kutoka gwarideni.
- C. Wanafunzi wahutubiwe na mwalimu Mkuu.
- D. Walimu na Wanafunzi wahutubiwe na Mwalimu Mkuu.

42. "Walimu nao wakaandamana sanjari" maana ya kauli hii ni:

- A. enda sawasawa ubavu kwa ubavu
- B. kuandamana mmoja nyuma ya mwengine
- C. mkabala
- D. sambamba

43. 'Bila shaka walipiga foleni mbele ya wanafunzi.' Ndiko kusema walimu:

- A. Walipanga mlolongo
- B. Walipiga magoti
- C. Waliketi mbele ya wanafunzi
- D. Waliwaadhibu waliopiga makelele

44. Dharura hizi zote zilikuwa za:

- A. Kuimarisha Kiswahili
- B. Kuwaadhibu waliozungumza Kiswahili
- C. Kukataza ufundishaji wa Kiswahili
- D. Kukataza matumizi ya Kiswahili.

45. Adhabu kwa walimu walioongea Kiswahili ingekuwa

A. Kukatwa ujira

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- B. Kuwafurusha kazini
- C. Kupiga deki sakafu
- D. Viboko na kukatwa mashahara

46. Lugha za Mwalimu mkuu hazikuwa:

- A. Shaghalabaghala
- B. Uchwarauchwara
- C. Mufti na aula
- D. Ovyo ovyo

47. Kwa mujibu wa Mwalimu Mkuu lugha ya Kiswahili ni ya:

- A. Wataalam
- B. Zumbukuku na Waarabu
- C. Wasomi na waandishi
- D. Wakoloni

48. Jambo lililomwudhi Mwalimu mkuu ni:

- A. Kiingereza kushika mkia shuleni
- B. Kiswahili kushikilia mkia katika taifa.
- C. Kiingereza kuwa nafasi ya mwisho kwenye mtihani wa kitaifa shuleni.
- D. Kiingereza kuwa cha mwisho shuleni na wilayani.

49. Mwandishi anawashauri wanafunzi:

- A. Wakiadhibiwa waende kwenye kituo cha polisi.
- B. Kujua na kufahamu haki zao na kuzitetea.
- C. Kutoroka shuleni na kwenda kwenye kituo cha polisi.
- D. Kuwapiga wanaowaadhibu kwa kuongea Kiswahili.

50. Kaka Jos, Ken Walobora, Dkt. Wamitila wote ni:

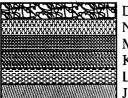
- A. Walimu wa Kiswahili
- B. Watangazaji
- C. Wataalam wa Kiswahili
- D. Walimu na watangazaji

SCIENCE (SET 3)

- 1. Which one of the following blood vessels transports oxygenated blood to the heart?
 - A. Aorta
- B. Pulmonary Artery
- C. Venacava
- D. Pulmonary vein
- 2. Which one of the following should be most abundant in food chain?
 - A. Producers
 - B. Secondary consumers
 - C. Primary Consumers
 - D. Tertiary consumers
- **3.** Landslide is a form of
 - A. splash erosion B. sheet erosion
 - C. gulley erosion D. rill erosion.
- 4. Doctor Moses saw a boy with the following symptoms in his clinic.
 - i) Fever
- ii) Abdominal pains
- iii) Diarrhea
- iv) Dehydrated skin

The boy was mostly suffering from

- A. malaria
- B. typhoid
- C. bilharzia
- D. cholera.
- **5.** The diagram below shows arrangement of materials in a compost pit.

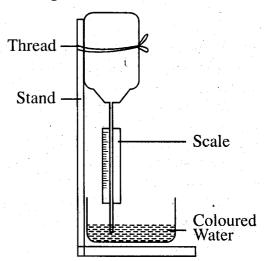


Dry grass and leaves

Which material is represented by letter K?

- A. Kitchen refuse B. Maize stalk
- C. Ashes
- D. Farmyard manure
- **6.** Which one of the following pairs represents the smallest and the brightest planets in the solar system?
 - A. Venus and Jupiter
 - B. Mercury and Mars
 - C. Venus and Mars
 - D. Mercury and Venus
- 7. When investigating drainage in the soils, what should **NOT** be the same?
 - A. Amount of cotton wool
 - B. Amount of water
 - C. Size of funnel
 - D. Size of collecting jar

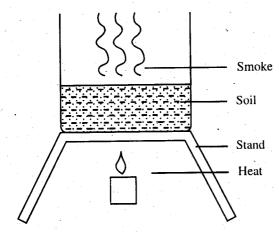
- 8. Which one of the following methods of food preservation would be the BEST to preserve kales in very hot areas?
 - A. Salting
- B. Use of honey
- C. Drying
- D. Use of chemical
- **9.** Fertilizers are grouped in to either straight or compound. Among the following types, which one is a compound fertilizer?
 - A. Urea
 - B. Diammonium Phosphate
 - C. Single super phosphate
 - D. Calcium Nitrate
- 10. Which of the following may NOT lead to water pollution?
 - A. Floods
- B. Acid rain
- C. Treated water D. Raw sewage
- 11. Which of the following groups of plants consist of green non-flowering and non-green non-flowering plants respectively?
 - A. Sorghum and Mushroom
 - B. Algae and puffball
 - C. Pine and cedar
 - D. Puffball and mushroom
- 12. The experiment shown below was made by Std 5 pupils during a science lesson.



Which statement is true about the experiment if it was left outside in an open place on a sunny day?

- A. Coloured water in the tube was pushed down
- B. A lower reading on the scale was recorded
- C. Coloured water in the container was sucked in
- D. Level of coloured water in the container rose

- 13. Fish and birds are vertebrates. Which statement is **CORRECT** about both of them? They
 - A. live in the water.
 - B. lay fertilized eggs.
 - C. have scales.
 - D. are warm blooded.
- **14.** Std 5 pupil of Huruma Primary School heated soil as shown below.



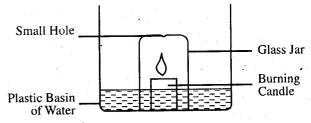
Which component of soil was mostly affected?

- A. Humus
- B. Air
- C. Water
- D. Living organism
- **15.** Which one of the following is **NOT** a use of light?
 - A. Photosynthesis
 - B. Keeping off Pests
 - C. Photography
 - D. Warming
- **16.** When choosing a method of separating solid mixtures, which one of the following is **NOT** a factor to consider?
 - A. Size of the particles
 - B. Magnetic nature of particles
 - C. Color of the particles
 - D. Temperature of the particles
- 17. The following are characteristics of vertebrates:
 - i) They lay eggs
 - ii) Bodies are covered with feathers
 - iii) have moist skin with no scales
 - iv) Have scales
 - v) Have backbones

Which characteristic describes both birds and reptiles?

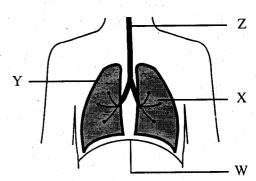
- A. i, ii, iv
- B. ii, iv, v
- C. i, iv, v
- D. ii, iv, iii

18. Class six pupils set the experiment shown below during a science lesson.



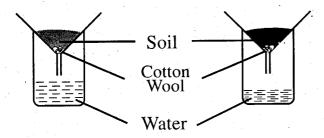
If the aspect demonstrated was the part of air used in burning, which mistakes did the pupils make?

- A. Using a small candle
- B. Using a plastic basin
- C. Making a hole on the glass
- D. Inverting the glass upside down
- 19. Which among the following drugs would cause hallucinations if abused?
 - A. Cocaine
 - B. Bhang
 - C. Heroine
 - D. Mandrax
- **20.** The following are all ways of conserving water **EXCEPT**
 - A. Recycling
 - B. Using sprinkle irrigation
 - C. Mulching
 - D. Harvesting rain water
- 21. Which group consist of storage pest only?
 - A. Rats, aphids, moles
 - B. Rats, boring insects, white ants
 - C. White ants, cutworms, rats
 - D. Boring insects, rats, cutworms
- 22. When we exhale the part marked



- A. X inflates
- B. W becomes dome shaped
- C. Z expands
- D. Y moves upwards and inwards

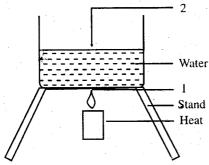
23. The set below was used by class 5 pupils to investigate a certain aspect in the soil.



Which aspect was being investigated?

- A. Soil drainage B. Soil capillarity
- C. Soil texture
- D. Soil profile
- **24.** Germs cause diseases in our bodies. Which disease has the following signs and symptoms?
 - i) Loss of weight
 - ii) Prolonged cough
 - iii) Chest pains
 - iv) Passing out sputum with blood
 - A. Malaria
- B. Typhoid
- C. Tuberculosis
- D. Cholera

25. The diagram below shows a water container being heated.



Heat is transferred from point 1 to point 2 through

- A. convention and conduction
- B. conduction and convection
- C. convention and radiation
- D. radiation and conduction
- 26. My Munyao was seen one morning giving his domestic animals solid drugs through the mouth. The method in practice was
 - A. deworming
- B. dosing
- C. drenching
- D. medicining
- **27.** Which one of the following is **NOT** true about pressure in liquids? It
 - A. increases with depth
 - B. is exerted in all direction
 - C. is the same at the same level
 - D. is greatest at the highest point

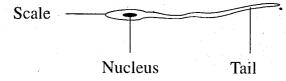
- **28.** Which one of the following consists of external parasites only in animals?
 - A. Flea and liver-flukes
 - B. flea and tsetse fly
 - C. Aphids and Cutworms
 - D. Tapeworm and termite
- 29. Below are characteristics of clay soil.
 - i) Has the best capillarity
 - ii) Has the smallest air spaces
 - iii) Does not spread easily
 - iv) Spreads easily
 - v) Cracks when dry

 - vi) Best in drainage

Which pair of characteristics is **INCORRECT**?

- A. i, v
- B. ii, iv
- C. i, iii
- D. iv, vi
- **30.** During soil erosion, soil is carried away. Which among the following is NOT a factor influencing the process?
 - A. Amount of rainfall
 - B. Vegetation cover
 - C. Type of soil
 - D. Mining
- **31.** Which one of the following is **NOT** a source of electricity?
 - A. Bicycle dynamo
 - B. Dam
 - C. Diesel generator
 - D. Wind mill
- 32. Which group of plants given below has the same type of roots?
 - A. Sugarcane
 - B. Coconut acacia carrot
 - C. Maize, onion, Lucerne
 - D. Tomato, grass, groundnut
- **33.** From the list of animals given below, which one represents amphibians, fish and reptiles respectively?
 - A. frog, kingfish, snakes
 - B. Salamander, shark, newts
 - C. Gecko, Nile perch, lizard
 - D. Newts, trauts, gecko
- **34.** During germination of seeds, the parts that grow into a new root and shoot are collectively known as
 - A. radicle
- B. cotyledon
- C. plumule
- D. embryo.

- **35.** Which one of the following tools is in the same group as claw hammer while in use?
 - A. Shovel
- B. Fishing line
- C. Lid opener
- D. Nut cracker
- **36.** The following are effects of pests on crops **EXCEPT**?
 - A. Transmission of discloses to consumers
 - B. transmission of diseases to crops
 - C. Facilitates robust growth
 - D. Reduce quality of crops
- **37.** Which one of the following **MAINLY** explains why an improved jiko conserves heat? The
 - A. inner walls are metallic.
 - B. outer casing is metallic.
 - C. inner walls are made of insulators.
 - D. jiko has a conical shape.
- **38.** The type of animal feed that provides specific nutrients to the livestock is
 - A. silage
 - B. pasture
 - C. concentrate
 - D. fodder
- **39.** Which one of the following statement is **CORRECT** about the diagram shown below?

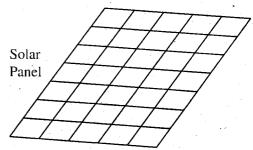


- A. It is produced by the testis.
- B. It forms a zygote when it fuses with ovum.
- C. It is stored in the seminal vesicle.
- D. It is a male reproductive cell.
- **40.** Which one of the following organs prevents the blood of the mother from mixing with that of the foetus?
- A. Uterus
- B. Umbilical cord
- C. Placenta
- D. Amniotic fluid
- **41.** The **MAIN** reason why tyres of the tractor are big and broad is to
 - A. increase the friction on the ground.
 - B. decrease the pressure on the ground.
 - C. make them heavier.
 - D. make them last longer.

42. Which one of the following is **CORRECTLY** matched with its function?

	PART	FUNCTION
A	Skin	Removes excess water and salt
В	Ileum	Absorption of water and mineral salts
$\mathbf{C}_{\mathbf{c}}$	Trachea	Exchange of gases
D	Uterus	Fertilization takes place here

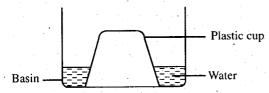
- **43.** The horny pad found in the herbivorous animals is for
 - A. making the animal to look attractive
 - B. preventing the animal from biting its tongue
 - C. holding and cutting food
 - D. turning plant material for proper chewing
- **44.** Which one of the following methods in food preservation does **NOT** dehydrate food?
 - A. Salting
- B. Smoking
- C. Sun drying
- D. Low temperature
- **45.** Which one of the following statement **CANNOT** be used to define the term pollution?
 - A. Harmful substance to animals
 - B. To contaminate air
 - C. Burying of organic matter in the soil
 - D. Burying of inorganic matter in the soil
- **46.** Inclined planes make work easier by three of the following **EXCEPT**
 - A. increase the effort distance.
 - B. reduce the amount of work done.
 - C. decrease the slope.
 - D. increase the slope.
- **47.** The diagram below shows a solar panel.



Which one of the following shows how energy is transformed?

- A. Heat electricity
- B. Heat Light
- C. Solar Heat
- D. Solar Electricity

48. A plastic cup was inverted over water as shown below.

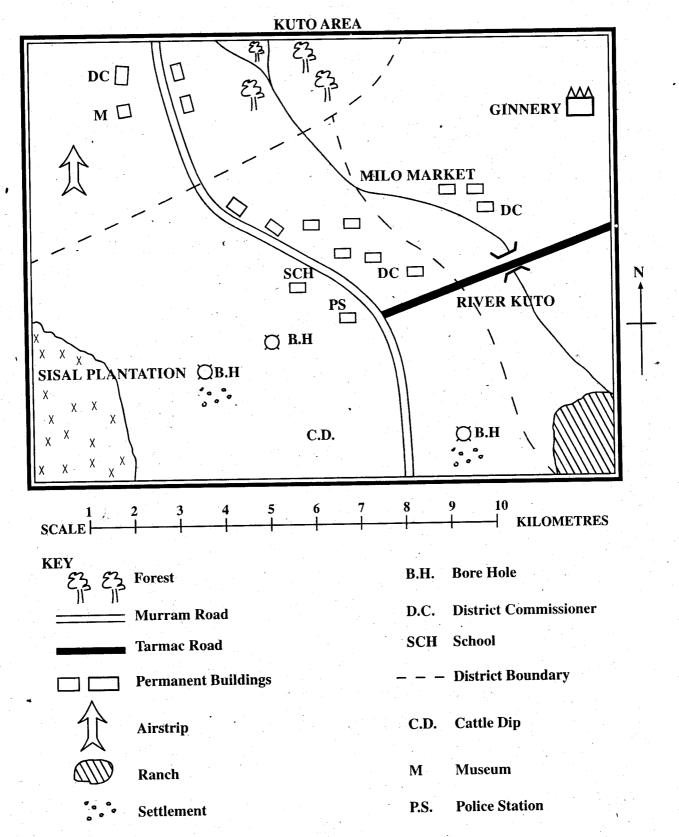


It was observed that water did not enter the cup because

- A. air is lighter than water.
- B. liquid takes the shape of the container.
- C. matter occupy space.
- D. water was not heated to expand.

- **49.** Which one of the following is a physical change occurring in boys and girls?
 - A. Production of female sex cells
 - B. Enlargement of hips
 - C. Production of male sex cells
 - D. Production of sex cells
- **50.** The tube-like passage of food that runs from the mouth to the anus is known as the
 - A. bronchus
 - B. oesophagus
 - C. alimentary canal
 - D. small intestines.

PART 1: SOCIAL STUDIES (SET 3)



Study the map of Kuto Area provided and answer questions 1-7.

- 1. The chief administrator of Kuto area is likely to be a
 - A. Chief.

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- B. District Commissioner.
- C. Governor.
- D. District officer.
- 2. Which one of the following crops is likely to be grown in the North Eastern part of Kuto

Area?

- A. Sugarcane
- B. Tea
- C. Sisal
- D. Cotton

- 3. Which one of the following breeds of animals is NOT likely to be reared in Kuto Area? A. Aberdeen Angus B. Charlois C. Guernsey D. Hereford
- **4.** The climate in Southern part of Kuto Area is likely to be:
 - A. hot and dry B. cool and wet C. cool and dry
 - D. hot and wet
- 5. Which one of the following economic activities is NOT carried out in Kuto Area?
 - A. Crop growing B. Trading
 - C. Fishing
- D. Cattle keeping
- 6. The main factor that has influenced the distribution of settlement in Kuto area is
 - A. Transport network
 - B. Agricultural activities
 - C. availability of water
 - D. availability of jobs
- 7. What is the direction of the ginnery from the cattle dip?
 - A. North West
- B. North East
- C. South East
- D. South West
- **8.** Which one of the following is the MAIN reason why the youth were taught moral laws in traditional African societies?
 - A. To grow into respectable adults
 - B. To promote unity among themselves
 - C. To show kindness to other people
 - D. To become courageous
- **9.** Which one of the following communities in Eastern Africa was ruled by chiefs during the precolonial period?
 - A. Wanyamwezi B. Oromo
 - C. Nandi
- D. Baganda
- 10. Which one of the following was the title given to ruler of the Nyamwezi chiefdom
 - A. Ntemi
- B. Chief
- C. Katikiro
- D. Kabaka
- 11. Which one of the following countries of Eastern Africa is the second largest?
 - A. Ethiopia
- B. Somalia
- C. Tanzania
- D. Sudan

- 12. During the pre-colonial period, the Baganda were rule by a
 - A. council of elder
- B. chief

- C. king
- D. queen
- 13. The MAIN economic activities of the Agikuyu . during the pre-colonial period were farming and
 - A. iron smelting B. hunting
 - C. trading
- D. fishing
- **14.** In traditional African society the events of future were foretold by
 - A. diviners.
- B. rainmakers.
- C. blacksmith.
- D. prophets.
- 15. Which one of the following islands is the largest of all?
 - A. Comoro
- B. Zanzibar
- C. Canary
- D. Madagascar
- 16. Which one of the following is not a Kalenjin age set?.
 - A. Maina
- B. Sawe
- C. Keiyo
- D. Nyongi
- 17. A farmer joining agricultural co-operative society is likely to benefit from
 - A. getting loan to building a house.
 - B. building school for member's children.
 - C. marketing of farm produce.
 - D. getting school fees freely for members children.
- 18. The time at town Y 60°E is 11:00 am. What will be the time at town X 40°W?
 - A. 4:20 am
- B. 10:00 am
- C. 10:20 am
- D. 4:20 pm
- 19. Which one of the following is the main problem facing coffee farming in Kenya?
 - A. Shortage of seedlings
 - B. Frequent flooding
 - C. Lack of markets
 - D. Attacks by pest and diseases
- 20. Which one of the following is the main problem facing livestock farming among pastoral communities in Kenya?
 - A. Pest and diseases
 - B. Attack by wild animals
 - C. Lack of veterinary services
 - D. Lack of pastures and water

21. Which one the following countries is correctly matched with its capital city?

(CIICA WILLIAMS CO.)	, , , , , , , , , , , , , , , , , , ,
Country	Capital City
A. Egypt	Khartoum
B. Tanzania	Dodoma
C. Sudan	Addis Ababa
D. Eritrea	Cairo

- **22.** The following are characteristics of a certain climatic region.
 - i) High humidity
 - ii) Presence of canopy
 - iii) Little underground vegetation

The climatic region with the above characteristics is

- A. Mediterranean B. semi desert
- C. tropical D. equatorial.
- 23. Which one of the following is the MAIN problem facing sugar cane farmers in western Kenya?
 - A. Lack of land for farming
 - B. Shortage of labour
 - C. Lack of storage facilities for sugar cane
 - D. Delayed payment for sugar cane deliveries
- **24.** Which one of the following is the **MAIN** cause of rural-rural migration in Kenya today?
 - A. Search for land for settlement
 - B. Lack of water
 - C. Search for employment
 - D. Political instability
- 25. Revolution of the earth causes
 - A. day and night B. ocean currents
 - C. seasons
- D. winds
- **26.** Which one of the following is the **MAIN** tourist attraction along Kenya Coast?
 - A. Mangrove forest
 - B. Sand beaches
 - C. Flamingoes
 - D. Wildlife
- **27.** The daily condition of the atmosphere is known as
 - A. climate
 - B. temperature
 - C. weather

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D. meteorology

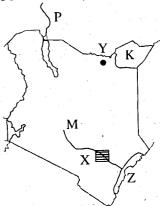
28. Which one of the following weather recording instrument is wrongly matched with the element of weather it measures?

Instrument	Element of weather
A. Rain gauge	Rainfall
B. Thermometer	Humidity .
C. Wind sock	Strength of wing
D. Barometer	Air pressure

- **29.** Who among the following was a prominent Nandi leader?
 - A. Koitalel Arap Samoei
 - B. Masaku
 - C. Sakawa
 - D. Waiyaki wa Hinga
- **30.** Which one of the following is not an element of weather?

A. Sunny B. Wind C. Clouds D. Sun

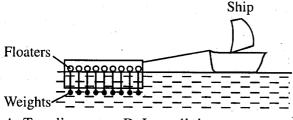
Study the map of Kenya below and answer questions 31 to 35



- **31.** The irrigation project marked x is used for the growing of
 - A. onions B. fruits C. cotton D. rice
- **32.** The district marked K is sparsely populated because
 - A. it receives little rainfall
 - B. it has poor soils
 - C. it has wild animals
 - D, it is set for cattle ranching
- 33. Rivers P and M respectively are
 - A. Kerio, Athi
 - B. Omo, Tana
 - C. Turkwell, Athi
 - D. Tana, Omo

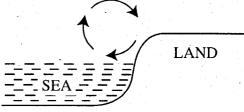
- **34.** The vegetation marked Z is likely to be
 - A. equatorial forest B. highland
 - C. mangrove forest D. papyrus
- **35.** Samore Toure and Lobengula are remembered in the history of Africa because they
 - A. welcomed the Europeans
 - B. assisted Europeans to settle in Africa
 - C. encouraged other African leaders to accept Europeans
 - D. resisted the establishment of colonial rule
- **36.** Which one of the following is not an inland fishing ground in Africa?
 - A. Lake Victoria B. Red sea
 - C. Lake Chad
- D. Lake Tanganyika
- **37.** Which one of the following is not a game park?

 - A. Maasai Mara B. Lake Nakuru
 - C. Tsavo
- D. Boni
- **38.** The United Nation (UN) was formed **MAINLY**
 - A. take care of refugees.
 - B. promote world peace.
 - C. conserve environment.
 - D. promote trade.
- **39.** The following political associations were formed before 1939. Which one was formed first?
 - A. Kikuyu central association.
 - B. Ukambani welfare association
 - C. Kikuyu association
 - D. Young kikuyu association
- **40.** The diagram below shows a fishing method called



- A. Trawling
- B. Long lining
- C. Purse seining D. Net drifting
- 41. Who among the following declared the state of emergency in Kenya in 1952?
 - A. Sir Everlyn Baving
 - B. Daniel Arap Moi
 - C. Charles Eliot
 - D. Jomo Kenyatta

- **42.** A large, high and fairly flat ground is referred to
 - A. savanna
 - B. plateau
 - C. rift valley
 - D. plain
- **43.** Which one of the following is the main opposition party in Kenya today?
 - A. URP
- B. UDF
- · C. CORD
- D. TNA
- **44.** Which one of the following statement is true about sea breeze shown below?



- A. It takes place during the day
- B. It takes place at night
- C. It causes cooling of the land night
- D. It causes seasons
- **45.** General elections in Kenya are held after how many years?
 - A. 5 years
 - B. 4 years
 - C. 8 years
 - D. 10 years
- **46.** Which one of the following commodities did the coastal traders obtain from the Akamba traders during 19th century
 - A. Cloth
- B. Gun
- C. Ivory
- D. Beads
- 47. Which one of the following was the main reason for scramble and partition of Africa by the Europeans?
 - A. Introduce education
 - B. Build schools and hospitals
 - C. Help Africans to grow cash crops
 - D. Secure market for their goods
- **48.** African resistance against European colonization failed mainly because the Africans
 - A. had small camels
 - B. were illiterate
 - C. were disunited
 - D. had poor means of communication

- 49. Which one of the following manages game parks | 56. Elections in Kenya are managed by in Kenya?
 - A. Kenya wildlife services
 - B. Police services
 - C. Local government
 - D. County government
- **50.** Who among the following is the ward representative?
 - A. Member of National Assembly
 - B. Senator
 - C. Governor
 - D. Member of County Assembly
- 51. Which one of the following is NOT TRUE about parliament of Kenya?
 - A. Speaker is an ex-officer member
 - B. Member of the house elect speaker
 - C. Speaker is elected by the president
 - D. It is made up of two house
- **52.** Which one of the following is the main reason why Kenyans celebrates Madaraka Day on 1st June.
 - A. To remember when self government was attained
 - B. To remember freedom fighters
 - C. To remember when Kenya become a colony
 - D. To remember when Mau-Mau started
- **53.** Which one of the following is the mouth of river Nile?
 - A. Mediterranean sea
 - B. Lake Chad
 - C. Indian Ocean
 - D. Lake Victoria
- **54.** Which one of the following is the most serious threat facing elephants in Kenya?
 - A. Draught
 - B. Diseases
 - C. Poaching
 - D. Fires
- 55. Who among the following killed Koitatel Arap Samoei of Nandi in 1905?
 - A. Charles Eliot
 - B. Sir everlyne Baving
 - C. Richard Meinetzhagen
 - D. Lord Delamare

- - A. Electoral Commission on Kenya
 - B. High court
 - C. Independent Electoral and Boundaries Commission
 - D. Supreme court
- 57. Which one of the following freedoms is not guaranteed in the constitution of Kenya?
 - A. Association
- B. Corruption
- C. Movement
- D. Expression
- 58. The International Criminal Court is located in?
 - A. Cairo
- B. Addis Ababa
- C. Hague
- D. London
- **59.** Below are statements about a political party formed in Kenya before independence.
 - i) Its first president was James Gichuru
 - ii) Its leaders were arrested in 1952
 - iii) It supported Mau Mau freedom fighters The party described above is
 - A. Kenya African National Union (KANU)
 - B. Kenya peoples Union (KPU)
 - C. Kenya African Democratic Union (KADU)
 - D. Kenya African Union (KAU)
- **60.** Which arm of the Kenyan government is responsible for interpreting the laws
 - A. Parliament
- B. Judiciary
- C. Executive
- D. County Government

PART 2: SECTION A: CHRISTIAN **RELIGIOUS EDUCATION (SET 3)**

- 61. The main effect of man's disobedience from creation stories is that it led to
 - A. hard work for the man
 - B. pain during childbirth for the woman
 - C. a broken relationship between God and man
 - D. snake bites for the children
- 62. The sign of the covenant between God and Noah was
 - ·A. circumcision
 - B. rainfall
 - C. the ten commandments
 - D. rainbow
- 63. When Abraham accepted to go to a stage land he mainly demonstrated
 - A. faith
- B. obedience
- C. courage
- D. honesty

64. The main lesson Christians learn from Joseph	74. Blessed are the pure in heart
when he was working in Potiphar's house is	A. they shall see God
A. courage B. obedience	B. God will call them his children
C. faithfulness D. love	C. the kingdom of heaven belongs to them
	D. they shall be comforted
65. God appeared to Moses in form of	
A. thunder B. a dream •	75. The healing of the ten lepers mainly shows that
C. thick cloud D. burning bush	A. Jesus is a universal savior
	B. Jesus is the savior of the Jews
66. From the Passover night, the main lesson	C. Jesus has power to heal
Christians learn about God is that	D. Jesus is merciful
A. God is kind B. God is a savior	
C. God is caring D. God is good	76. During the transfiguration of Jesus, Moses represented
67. Gideon saved the Israelites from the	A. the prophets B. the law
A. Egyptians B. Syrians	C. Jesus D. Commandments
C. Midianites D. Philistines	
O. Middinitos 2. I imasimos	77. The main accusation brought to the Jewish
68. The virtue that Jonathan demonstrated to David	religious leaders about Jesus was that
when he saved him from King Saul is	A. he was planning to destroy the temple.
A. loyalty B. kindness	B. he was inciting people against paying taxes.
C. mercy D. courage	C. he claimed to be the messiah.
	D. he was planning a rebellion.
69. The king who brought the Ark of the Covenant	
back to Jerusalem is	78. The resurrection of Jesus gives Christians
A. Solomon B. David	A. faith
C. Saul D. Jeroboam	B. Courage
	C. Holy spirit
70. The prophet who raised the son of the	D. hope
Shunamite woman back to life is	70 TI 11 1 C
A. Elisha B. Elijah	79. The disciples were first called Christians at
C. Samuel D. Nathan	A. Antioch B. Jerusalem
	C. Nazareth D. Samaria
71. The killing of baby boys below two years when	90 The health of the heaven at the cate called
Jesus was born the fulfillment of the prophecy of	80. The healing of the beggar at the gate called beautiful shows that
A. Isaiah B. Micah	A. we should carry money when going to church
C. Hosea D. Jeremiah	B. healing is more precious that gold and silver
	C. we should donate money to beggars
72. Joseph took Mary to be registered in Bethlehem	D. sick people should go to church
because	B. siek people should go to enuren
A. it was near the town of Nazareth	81. A common belief in both Christianity and
B. it was a religious centre	African traditional stories of creation is that
C. it was his ancestral home town	A. God is three in one
D. he had been commanded by an angel	B. God lives in special places
73 m	C. God is the creator
73. The presentation of gifts to baby Jesus by the	D. God lives in heaven
wise men teachés Christians to	
A. take gifts to new born babies	82. The rite of passage in Christianity similar to
B. welcome new converts into the Christian	initiation is
family C. be kind	A. marriage
C. UC KIIIU	

D. love one another

B. birth C. naming

D. baptism

- **83.** All the following are leisure activities in traditional African societies **EXCEPT**
 - A. story telling
 - B. bull fighting
 - C. communal dances
 - D. football
- **84.** Who among the following people is not a religious specialist in traditional African societies?
 - A. Sorcerers
 - B. Rainmakers
 - C. Medicine men
 - D. Diviners
- **85.** Christians and traditional African communities have one common belief. Which one?
 - A. belief in eternal life
 - B. Belief in life after death
 - C. Belief in ancestral spirits
 - D. Belief in existence of hell
- **86.** John your classmate does not want to share his items with others. As a Christian you should
 - A. report him to the class teacher
 - B. stop talking to him
 - C. Tell him the importance of sharing
 - D. Tell him he will go to hell
- 87. George, a standard eight boy has been persuaded by his friends to sneak into a stadium to watch a football match without paying. What should he do as a Christian?
 - A. Accept to sneaks into the field
 - B. Report his friends to the officials
 - C. Tell them the importance of honesty and refuse to sneak
 - D. Refuse and break friendship
- **88.** You have discovered that your friend Millicent is H.I.V positive. What advice would you give her as a Christian? Ask her to
 - A. commit suicide
 - B. repent her sins
 - C. pray always
 - D. visit V.C.T centre for counseling
- 89. We should obey our leaders because
 - A. authority comes from God
 - B. they are good
 - C. the law requires us to do so
 - D. they can punish us

- **90.** Which one of the following is the best leisure activity for a Christian?
 - A. Visiting the sick
 - B. Watching gospel music
 - C. Reading the Bible
 - D. Playing football

SECTION B: ISLAMIC RELIGIOUS EDUCATION (SET 3)

- **61.** The teaching from Surah At-tiin is
 - A. Allah is one.
 - B. Allah is knowledgeable.
 - C. Allah is the protector of the Al-Kaaba.
 - D. Allah is self sufficient.
- **62.** 'Innal insana Lafikhusiri', this is a translation from Surah
 - A. Nasri
- B. Alaq
- C. Quraysh
- D. Asri
- **63.** The *Surah* that talks about slaughtering is
 - A. Kauthar
- B. Zilzalah
- C. Asr
- · D. Kafirum
- **64.** The importance of *Surah Qadar* is emphasized in
 - A. descending of angels
 - B. thousands months
 - C. peace
 - D. Ruh's leadership
- 65. The days of slaughtering are referred to as
 - A. Ayammul beidh
 - B. Ayammul Tashriq
 - C. Ayammul Arafa
 - D. Ayammul Hajj
- **66.** The giving of what you have to the poor is called
 - A. Swallah
- B. Saum
- C. Zakat
- D. Hajj
- 67. The signs of a hypocrite are
 - A. 3
- B. 2
- C. 4
- D. 5
- **68.** 'Worshiping of Allah as if you see Him and if you don't see Him then He is seeing you' is called
 - A. Tajweed
- B. Shukr
- C. Tauheed
- D. Ihsan

	90 ml 1
69. The angels/teacher of the (P.b.u.h.) was called	80. The best way of showing love to the sick is by
A. Israil B. Israfil	A. sending them flowers.
C. Jibril D. Mikhail	B. calling them.
	C. sending them cards.
70. Which one is not a pillar of Islam?	D. visiting and praying for them.
A. Shahada B. Believe in angels	
C. Zakat D. Hajj	81. The peace treaty in <i>Hudaibiya</i> was to last for
	A. 100 years B. 1 year
71. Which one is the odd one out?	C. 10 years D. 1000 years
A. Rinsing the nostril	
B. Washing the head	82. (i) He accompanied the prophet (P.b.u.h.) during
C. Washing the face	Hijra
D. Washing the feet	(ii) He accepted when the prophet talked of
	going to heaven
72. We congratulate by saying	(iii) His daughter married to the prophet
A. Allahu akbur B. Bismillah	(P.b.u.h.)
C. Inshallah D. Mashallah	(iv) He was the caliph
C. Instituti D. Mastiatian	
FO THE A CO HALL What and an af	Who is he?
73. The postures of <i>Swallah</i> in their order of	A. Ali (r.a) B. Abubakr (r.a)
performance is	C. Uthman (r.a) D. Umar (r.a)
A. Itidal, Rukuu, Sujud, Qiyam.	(
B. Qiyam, Rukuu, Itidal, Sujud.	83. The first visitors at the coast came as
C. Sujud, Qiyam, Rukuu, Itidal.	A. traders B. missionaries
D. Rukuu, Qiyam, Sujud, Itidal.	C. explorers D. farmers
	C. explorers D. farmers
74. The day undesirable for fasting is	OA 701 1 CA11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
A. Monday. B. Sunday.	84. The prophet of Allah whose sons was the 1 st to
C. Friday. D. Saturday.	commit murder was
	A. Habil B. Adam
75. The virtue learned while in Mecca is	C. Qabil D. Luqman
A. unity B. honesty	
C. kindness D. tolerance	85. The grand mosque in <i>Makka</i> is also known as
	A. Baitul Atiq
76. The attributes of Allah that describes Him as one	B. Baitul Madqis
is found in Surah?	C. Masjidul Qubaa
A. Qaria B. Fatiha	D. King Fahad Masjid
C. Kauthar D. Al – Ikhlas	
	86. The ceremony of <i>Aqiqa</i> is performed to the baby
77. Hiding of goods and selling them later is	at the age of
referred to as	A. 7 years B. 17 days
A. gush B. profit	C. 7 days D. 17 years
C. hoarding D. riba	87. The prophets miraculous journey to the 7th
	heaven is called
78. Generosity can be demionstrated in	A. Hijra B. Isra
A. Shahada B. Zakat	C. Miraj D. Isra wal Miraj
C. Hajj D. Saum	Or many - Diran a man man ag
	QQ. The prophet of Allah who was thrown in the
79. The night of power has the importance of	88. The prophet of Allah who was thrown in the
months.	well and picked was
A. 100 B. 10000	A. Yusuf B. Yunus
C. 10 D. 1000	C. Jacob D. Benjamin
	 The state of the s

89. The Sura that cannot miss in any Swallah is

A. Nas

B. Fatiha

C. Nasri

D. Yasin

90. Nakir and Munkar are

A. Children of the prophet

B. Prophet of Allah

C. Angels of Allah
D. Angels who record deeds

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