1. Write in words 6030410.
   A. Six hundred and three thousand four hundred and ten
   B. Six million thirty thousand four hundred and ten
   C. Six million thirty four thousand and ten
   D. Six million three hundred and four thousand and ten

2. What is the place value of 8 in 8.063?
   A. Ones
   B. Tens
   C. Hundredths
   D. Thousandths

3. Which number among the following is divisible by both 6 and 8?
   A. 5360
   B. 1624
   C. 4952
   D. 7152

4. What is the area of the shaded area?
   A. 64cm²
   B. 98cm²
   C. 49cm²
   D. 108cm²

5. The area of a square is 256cm². What is the perimeter of the square?
   A. 16cm
   B. 64cm
   C. 32cm
   D. 48cm

6. What is the value of K in the figure below?
   \[ \text{Diagram} \]

7. How many days are there in 576 hours?
   A. 24
   B. 57
   C. 18
   D. 26

8. A shopkeeper bought 60 litres of milk and then packed the milk in \( \frac{1}{4} \) litre packets. How many packets did she get?
   A. 15
   B. 320
   C. 180
   D. 240

9. What is the GCD of 36, 54 and 90?
   A. 12
   B. 6
   C. 9
   D. 18

10. Work out
    \[ 3\frac{4}{5} + 4\frac{2}{3} \]
    A. \( 7\frac{11}{12} \)
    B. \( 7\frac{11}{12} \)
    C. \( 7\frac{2}{7} \)
    D. \( 7\frac{4}{7} \)

11. Wekulo bought 7m of cloth. He used 3m 45cm. How much material was he left with?
    A. 3m 65cm
    B. 3m 45cm
    C. 3m 55cm
    D. 10m 45cm

12. What is the area of the shaded part in the figure below?
18. If the area of the rectangle below is $864 \text{cm}^2$, find the width of the rectangle.

$$A = 864 \text{cm}^2$$

A. 396cm
B. 28cm
C. 24cm
D. 32cm

19. What is the value of $x$ in the figure below?

$$\angle X = 115^\circ, \angle Y = 120^\circ$$

A. 65$^\circ$
B. 75$^\circ$
C. 60$^\circ$
D. 55$^\circ$

20. Which digit is in the thousandths place value in 376.0814?

A. 8  B. 1  C. 4  D. 3

21. In a bus, there are 64 passengers. If $\frac{3}{4}$ of them are children, how many adults are there?

A. 48  B. 56  C. 40  D. 24

22. Add $\frac{2}{3}$ to the difference between 4$\frac{1}{2}$ and 2$\frac{1}{4}$.

A. 2$\frac{1}{4}$  B. $2\frac{11}{12}$  C. $\frac{11}{12}$  D. $6\frac{11}{12}$

23. Two right angles make

A. Straight line
B. Obtuse angle
C. Reflex angle
D. Acute angle

24. Arrange the following fractions in descending order i.e $\frac{2}{3}, \frac{7}{8}, \frac{5}{6}, \frac{4}{3}$.

A. $\frac{7}{8}, \frac{5}{6}, \frac{4}{3}, \frac{2}{3}$
B. $\frac{2}{3}, \frac{4}{3}, \frac{5}{6}, \frac{7}{8}$
25. What is the reciprocal of $8^{3/5}$?
   A. $4^{3/5}$   B. $8^{3/5}$
   C. $8^{3/10}$   D. $8^{3/10}$

26. What is the sum of all prime numbers between 10 and 30?
   A. 102   B. 133
   C. 139   D. 112

27. What is the perimeter of the figure below?

```
40cm
+30cm
```

   A. 88cm   B. 158cm
   C. 176cm   D. 136cm

28. Simplify $13t + 4y - 8t - 3y$
   A. $5t + y$   B. $5t - y$
   C. $21t - 7y$   D. $21 + 7y$

29. Change 4.6 litres into millilitres
   A. 4060   B. 4600
   C. 406   D. 460

30. What is the area of the triangle below?

```
18cm
+12cm
```

   A. $132cm^2$   B. $99cm^2$
   C. $216cm^2$   D. $108cm^2$

31. Work out
   4. 1.2km 34m 96cm
   A. 4km 258m 24cm
   B. 4km 248m 64cm
   C. 4km 258m 74cm
   D. 4km 248m 74cm

32. Work out
   Weeks    Days
   3        6
   + 6      4

   A. 10wks 3 days
   B. 10wks 0 days
   C. 9wks 3 days
   D. 10wks 5 days

33. Wesonga ordered 46 chicks. If each chick cost sh 95, how much did he pay?
   A. Sh 4170   B. Sh 4270
   C. Sh 4370   D. Sh 4070

34. What is 2.20am in 24 hour clock?
   A. 1420h   B. 0022h
   C. 1220h   D. 0220h

35. Mueni got 21 marks out of 30 in CRE test. What percentage was this?
   A. 21%   B. 70%
   C. 60%   D. 30%

36. Complete the series
   4, 5, 7, 10, 14, ______
   A. 19   B. 20
   C. 21   D. 22

37. Work out
   2.6 x 0.48
   A. 0.1248   B. 12.48
   C. 124.8   D. 1.248

38. Write 55% as a simplified fraction
   A. $55/100$   B. $11/20$
   C. $5/11$   D. $11/25$

39. Convert 18m 35cm into centimetres
   A. 18035cm   B. 18350cm
   C. 1835cm   D. 18.35cm

40. What is the volume of the cube below?
41. What is the circumference of the circle below?
(Take \( \pi = \frac{22}{7} \))

A. 22 cm B. 44 cm
C. 36 cm D. 58 cm

42. What is 30% of 80 girls?
A. 30 B. 32
C. 40 D. 24

43. Which of the following angles is the supplement of 65°?
A. 125° B. 35°
C. 115° D. 25°

44. Work out
\[ 13039 \div 13 \]
A. 1003 B. 103
C. 13 D. 1300

45. What is the LCM of 8, 12 and 15?
A. 120 B. 240
C. 60 D. 72

46. Which statement below is TRUE?
A. \( 3^2 > 9 \)
B. \( \sqrt{64} = 4^2 \)
C. 0.13 > 0.013
D. \( \frac{2}{5} > \frac{1}{2} \)

47. What is the square root of \( 6^{19/25} \)?
A. \( 13/25 \) B. \( 2^{19/5} \)
C. \( 4^{19/5} \) D. \( 3^{19/5} \)

48. Angle \( \theta \) is

A. Right angle B. Obtuse angle
C. Acute angle D. Reflex angle

The table below shows the number of tourists who witnessed the migration of wild beasts at the Mara National Park in a week.

<table>
<thead>
<tr>
<th>DAY</th>
<th>SUN</th>
<th>MON</th>
<th>TUE</th>
<th>WED</th>
<th>THU</th>
<th>FRI</th>
<th>SAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. OF TOURISTS</td>
<td>2480</td>
<td>3018</td>
<td>2895</td>
<td>3210</td>
<td>1855</td>
<td>2150</td>
<td>3767</td>
</tr>
</tbody>
</table>

49. On which day were the number of tourists highest?
A. Monday B. Wednesday
C. Saturday

D. Sunday

50. How many more tourists visited the park on Monday than on Thursday?
A. 1163 B. 4873
C. 1912 D. 868
Read the close text below and fill in the gaps

Our football _______ is now preparing for this _______ competition which _______ on
Monday the 28th September. We would like to _______ a practice game before the
competition _______.

Our school _______ two important functions every year, prize giving and sports. Parents
and guests _______ to this function and it is _______ these functions that we _______
our best behavior. The head teacher and the teachers _______ our parents and _______
one another. We are pleased and proud that our parents have come to visit our school. The
12 _______ parents are those whose children have won prizes. Everyone cannot come _______
hence the rest of parents are not disappointed _______ their own children. There _______
tea party for the guests.

A
1. match
2. terms
3. start
4. play
5. go
6. held
7. are invited
8. with
9. show
10. welcome
11. fight
12. proudest
13. second
14. at
15. is a

B
team
years
begin
pray
begins
held
were invited
onto
shows
welcoming
knowing
proundly
firstly
on
was

C
tams
term’s
starts
played
begin
hold
is invited
within
showed
welcomed
know
sad
first
to
had been

D
march
terms’
began
match
began
held
invited
at
are showing
welcomes
get to know
unhappy
last
with
been

For question 16-17 choose the correct
question tag
16. Elizabeth is not serious with her
classwork, _________?
A. is he
B. are they
C. was he
D. is she

17. Get me a plastic seat from the dining
hall, _________?
A. shall you
B. can you
C. will you
D. isn’t you

Complete the sentences below with the
correct similes
18. The old man was _______ mean as _______.
A. grand
B. ant
C. miser
D. mouse

19. I could not lift the stone it was as heavy
as a _______.
A. stone
B. lark
C. lead
D. iron

Change the sentence below into singular
20. They have bought mice traps
A. I was bought a mice trap.
B. He was bought a mice trap
C. I have bought a mouse trap
D. He has bought a mouse trap
21. We ______ keep our promise.
   A. shall    B. does    C. are    D. will

22. A place where birds are kept is called
   ______
   A. nest    B. cage    C. aviary    D. museum

Replace the underlined word with the best choices
23. The crime in the country has STOPPED
   ______
   A. started    B. seized    C. sized    D. ceased

24. Who gets no drink at all? ______
   A. Delilia    B. Mildreb    C. Anna    D. Rajab

Apply the correct preposition
25. The head teacher congratulated me ______ the good performance.
   ______
   A. at    B. on    C. to    D. for

Read the following passage and answer the questions

Vampire bats are blood sucking demons that feed on blood but won’t attack a human and suck blood from the neck. The vampire bat has a wingspan of about eight inches a body about the size of an adult’s thumb. Vampire bats feed on blood of large birds, cattle, horses and pigs. However, they don’t suck the blood of their ‘victims’ using their sharp teeth, the bats make tiny cuts in the skin of a sleeping animal. The bat’s saliva contains a chemical that keeps the blood from clotting. The bats then lap up blood that Oozes from the wound. Another chemical in their saliva numbs the animal’s skin and keeps them from waking up.

Scientists have discouraged that vampire bat saliva is better at keeping blood from clotting than any known medicine and they believe that these bats may one day help prevent heart attacks and stroke.

A vampire bat finds its prey with smell and sound. They fly about one meter above the ground. They then use special heat sensors in their noses to find veins that are very close to the skin. Vampire bats are one of the few bat species that are considered a pest.

26. Vampire bats are considered as ______.
   A. animals    B. pests    C. insects    D. mammals

27. The body size of a vampire is the size of ______.
   A. eight inches    B. an adult finger    C. adult thumb    D. ten inches

28. How do vampires get blood from victims? By ______.
   A. sucking the blood    B. attacking wounds    C. trying to kill the victims    D. making tiny cuts

29. What makes vampire bats continue sucking blood from the victim for long?
   A. they keep blood from clotting    B. they make the victims skin numb    C. they don’t use their sharp teeth    D. they hide from the victim

30. How do vampire bats move from place to place?
   A. flying    B. walking    C. climbing    D. none of the above

31. For the vampire bats to find their prey they find them with ______ and ______.
   A. Sound and sight    B. Smell and movement    C. Smelling and sound
32. What do vampire bats use to find veins on the skin?
   A. Nose
   B. Special heat sensors
   C. Mouth
   D. Wings

33. How far do vampire bats fly from the ground?
   A. Two meters
   B. One meter
   C. Three meters
   D. They Don’t fly

34. What unique thing has been discovered by scientists about the vampire bats?
   A. Attack human
   B. Attack victim while asleep
   C. Their saliva contains a chemical which keeps blood from clotting
   D. That bats may one day prevent Heart attack

35. The word OOZE is underlined, what does it mean?

36. What statement is true according to the passage?
   A. Vampire bats are not considered as pests
   B. Few bat species are considered pests
   C. Medicines are better than vampire bat’s saliva
   D. Vampire bats strike and attack the heart

37. From the passage, prey means
   A. Communicating with God
   B. Animal eating another
   C. Animals being eaten
   D. Vulture

38. The best title for the passage would be
   A. Some bat species
   B. Blood
   C. Scientists
   D. Vampire bats

---

Read the following passage and answer the questions that follows

Sometimes I travel with people who start dozing as soon as the vehicle starts moving. I like being awake during my day journeys so that I can admire the scenery along the way. But sometimes I have had the misfortune of sitting beside people who tend to sleep on other people’s shoulders. It would not be bad if they slept peacefully but some go on to snore very loudly. Now imagine snoring on your ear! When this happens to me, I usually shake the person awake or I move my shoulder so that the person has nowhere to rest her head. If I had my way, I would ask the vehicle manufacturers to make vehicles that have sleeping compartments so that passengers can sleep without disturbing others.

Why should some people fall asleep like that? Perhaps it is because they have not had enough sleep, making them to be irritating. We shall be unable to work well due to fatigue. Sleep makes us refreshed both physically and mentally.

39. Sitting beside people means sitting
   A. With people
   B. next to people
   C. On people
   D. Away from people

40. According to the passage, the writer has
   A. A problem with people snoring loudly
   B. No problem with anything at all
   C. No problem if people sleep and snore during a journey
   D. A problem with people who sleep peacefully

41. What does the writer do to a sleeping passenger?
   A. Help passengers to sit well
   B. Help sleepy passengers
   C. Cause disturbance
   D. Created peace

42. Sleeping compartments
   A. Help passengers to sit well
   B. Help sleepy passengers
43. People sleep on a journey because of sleeping for
A. Eight hours
B. Less than eight hours
C. More than eight hours
D. Exactly eight hours

44. The word PERHAPS is similar to
A. Certain
B. Maybe
C. Not sure
D. Uncertain

45. Lack of sleep affects?
A. Only our work
B. Work and relations
C. Play
D. Our well being

46. Enough sleep helps us in the following ways except
A. Being refreshed
B. Our well being
C. Being irritable
D. Being alert

47. Who requires eight hours of sleep?
A. Everybody
B. Adults
C. Children
D. Toddlers

48. The writer
A. Always travels with people who doze during the journey
B. Never travels with people who doze during the journey
C. Avoids travelling with people who doze during a journey
D. Occasionally travels with people who doze during a journey

49. The writer prefers to keep awake during day journeys so as to
A. Know the distance covered
B. Avoid people who fall asleep
C. Watch the beautiful scenery
D. Discourage people from snoring loudly

50. The best title for the passage is
A. Travelling
B. Importance of sleep
C. How to stop sleeping during the day
D. How to keep oneself refresh


1. baada ya
2. eneo
3. ya
4. hutumwa
5. baadaye
6. mbu
7. madhara
8. nzima
9. uharibifu
10. uma
11. mwa
12. Mapito
13. yameimarika
14. zimetundikwa
15. thabiti

Kutoka swali la 16 hadi 30, chagua jibu sahihi kulingana na maagizo.

16. Kukanusha kwa:
   Viatu ambavyo vimerauruka vimeshonwa
   A. Viatu ambavyo vimerauruka havashonwa
   B. Viatu ambavyo havijaruruka vimeshonwa
   C. Viatu ambavyo havijaruruka havashonwa
   D. Viatu ambavyo viiluruka havikushonwa

17. Kimelea anayeuma na anayependa kurukuruka na kukaa vumbini huitwa
   A. Kupe
   B. Kunguni
   C. Chawa
   D. Kiroboto

18. Chagua kundi la vimilikishiki pekee
   A. Kwenye, karibu na, kando ya, mbali na
   B. Kile, hayo, hawa, hivyoo
   C. Polepole, jioni, taratibu, kesho
   D. Langu, chake, wao, yenu

19. Msimu wa baridi kali huitwa
   A. Vuli
   B. Masika
   C. Mchoo
   D. Kipupwe

20. Kamiliwa methali
    Kinywa ni jumba la
    A. Ufisadi
    B. Maneno
    C. Ulimi
    D. Meno

21. Andika tarakimu ifuatafyo kwa nambari
    Elfu sabini na sita, mia tisa sitini na sita
22. Jina kiroboto linapatikana katika ngeli gani
   A. KI-VI   B. A-WA
   C. LI-YA   D. I-I

23. Chagua sentensi iliyokatika wakati timilifu.
   A. Manyani watachupa matawmini
   B. Nyani hajachupa tawmini
   C. Nyani walichupa tawmini
   D. Manyani wangechupa matawmini

24. Chagua sentensi saihili
   A. Mtoto mwenye analia ni wangu
   B. Vyombo visafi viko mezani
   C. Jona ni mrefu kumliko Tande
   D. Makobe wameingia majini

25. Chagua wingi wa:
   A. Maua ya nyumbani kwangu ni mkubwa
   B. Nyua za nyumbani kwetu ni kubwa
   C. Maua ya nyumbani kwetu ni mkubwa
   D. Nyua za nyumbani kwetu ni Mkuwba

   A. Ufizi
   B. Ndevi
   C. Kisogo
   D. Kipaji

27. Ni gani maelezo sahihi ya methali
   "Usitukane wakunga na uzazi ungalipo"
   A. Usitumie mali ovyo ovyo kesho pia utahitaji
   B. Ni vyema kuwa na nidhamu kwa kila mtu
   C. Haifai kuwadhararu watu waliokusaidia hapo awali, huenda ukawahitaji tena.
   D. Hakuna jema lisilo na ubaya kuwa

28. Kitenzi kimbia katika hali ya kutendesha ni
   A. Kimbisha
   B. Kimbila
   C. Kimbiza
   D. Kimbilia

29. Pale ndipo nyasi?
   A. Milimoyoekwa
   B. Kulimoyoekwa
   C. Kulikofykwa
   D. Palipofykwa

30. Ni lipi ambalo ni tunda?
   A. Alizeti
   B. Asmini
   C. Pareto
   D. Karakara

Soma kisa kifuatacho kisha ujibu swali la 31-50


31. Kwa nini Mahulo hakwenda shuleni siku ile?
A. Wazazi wake walikuwa wamempeleka kwa nyanya yake
B. Hakupenda maisha ya jijini Nairobi
C. Kulikuwa wakati wa likizo
D. Alikuwa amechoka baada ya kufanya kazi nyangi

32. Kulingana na taarifa hii ni kweli kusema:
A. Bibi wa Mahulo alikuwa amefiwa na mume
B. Mahulo alizaliwa na kulelewa kijiji
C. Bi.Masizi hakufurahia kuwa na mjukuu wake
D. Mahulo hakupenda maisha ya jiji la Nairobi

33. Kwa nini Mahulo alipelekea mashambani punue tu shule zilipofungwa?
A. Mahulo alipenda kucheka na watoto wa mashambani
B. Bi.Masizi alimtaka Mahulo amtembelee
C. Wazazi wa Mahulo walisafiri ng’ambo kilu shule zilipofungwa
D. Wazazi wake walitaka ayafahamu mazingira ya mashambani

34. Kwa nini Mahulo aliwende?
A. Alikuwa mtoto mtifu sana
B. Nyanya yake alimetea
C. Alikuwa kijana mtanashad aliyependa hadithi
D. Alikuwa mtoto wa pekee kwa wazazi wake

35. Neno kukaripinya limepigiza mstari linamaanisha nini?
A. Kumwonya au kumtolea mtu maneno makali kwa hasira
B. Kumdekeza mtoto sana

C. Kumbembeleza na kumpatia mwana chochote atakacho
D. Kumkaribia mtu hasa wakati unamshauri

36. Mahulo alienda sokoni kufanya nini?
A. Alimuuta nyanya yake
B. Alienda kununua samosa
C. Alikuwa anatangatanga tu
D. Alikuwa mfanyibiashara

37. Mwandishi anamaanisha nini anaposema siku ya mwana kulia ilimia?
A. Siku ya Mahulo kupata taabu iliifika
B. Siku ya Mahulo kuzingatia maagizo iliwadia
C. Siku ya mazishi iliifika nyanya wa Mahulo aakondoka
D. Siku ya Mahulo kudhibiwa na wazazi wake iliifika

38. Ni jambo lipi halikutokea baada ya Mahulo kutimia mbio sokoni?
A. Alisakamwa na samosa
B. Alizirai
C. Alishindwa kupumua
D. Alichukua samosa kadhaa

39. Ni jambo gani Mahulo alikataa kutii siku aliyobo samosa?
A. Alikataa kuandaman na nyanya yake
B. Alikataa kwenda shuleni
C. Alikataa kurudi Nairobi
D. Alikataa kusalia nyumbani

40. Kisa hiki kinaweza kufupishwa kwa kutumia methali
A. Asiyekuja hakuthamini
B. Mtoto wa nyoka ni nyoka
C. Mgeni njoo mwenyeji apone
D. Mtoto umleavyo ndivyo akuavyo

Soma ufahamu ufufatao kisha ujibua swali la 41-50

-Seferio alizaliwa katika familia maskini. Alikuwa ni Kitindamimba kwa wazazi wake walojalviwa watoto watatu wao kimuc. Marko na Petero walishindwa kuendelea na masonce ya kutokana na ukata wa familia yao uliokithiri zaidi. Wakaamua kuungana na wazazi wao kufanya kik.a cha kulumia Watu mashamba ili kupata mahitaji ya kimsingi ya kuwakidhi.
Seferio alifanikiwa kwa sababu alikuwa na akili pevu kuliko kaka zake wawili. Walimu wake wa shule ya msingi waliamua kumsaidia kulipa karot. Aliongoza katika mtihani wa darasa


41. Changamoto kuu katika familia ya akina Seferio hasa likuwa nini? A. Kuwa katika hali ya ubwanyenye B. Kuwa katika hali ya ufukara C. Kulimia majirani D. Seferio kujiinga na shule ya upili

42. Kwa nini Seferio kuendelea na masomo? A. Alikuwa anapendwa zaidi na wazazi wake B. Alikuwa mtoto wa pekee C. Alipata wafadhili D. Elimu nchini mwao haikuwa ya malipo

43. Ni sentensi gani si kweli kulingana na taarifa hii: A. Seferio alikuwa mwana wa mkata B. Seferio aliluwa mwanafunzi mwerevu sana C. Kaka wa Seferio waliwachia kusoma ili watafute mahitaji ya msingi D. Seferio alibaki katika tabaka la uchochole baada ya kusomea udaktari

44. Ni nini maana ya walimwamba katika taarifa hii? A. Walimpenda mno B. Walijitenga naye C. Walimchukia sana D. Walimfitini sana

45. Maneno "Akawa mtu wa nafasi yake katika jamii," yamepigiaiwa mstari. Yanaamaanisha nini? A. Akawa mtu mwénye mali B. Akawa mtu asiyetambulika C. Akawa mtu ovoyo

D. Akawa si lolote si chochote

46. Badala ya mwandishi kusema Seferio aliachishwa kazi angesema A. Alijiuzuru B. Aliambulia patupu C. Alipigwa kalamu D. Alipandishwa cheo

47. Ni tukio lipi halikumkumba Seferio A. Kupata maradhi ya moyo B. Kula kalenda C. Kuwa mlevi kupindukia D. Kufilisika sana

48. Unadhani ni kwa nini Seferio hakutaka kuhusishwa na watu wa familia yake A. Alidharau hali yao B. Walimkosea sana akiwa mtoto C. Hakuwa amepewa mali yoyote na baba yake D. Aliogopwa sana na kaka zake

49. Hatimaye ni naní aliyemwokoa Saferio kutokea na dhiki iliyyomkumba? A. Mkewe B. Marafiki na majirani C. Aila yake D. Madaktari wenzake

50. Kisa hiki kinatufunza nini? A. Tukiśoma twasahau wenye elimu duni B. Ni heri rafiki kuliko ndugu C. Damu ni nzito kuliko maji D. Ulevi huleta hufisadi
1. When breathing out _____________.
   A. Lungs get deflated
   B. Diaphragm flattens
   C. Ribs are raised upwards
   D. Volume in the chest cavity increases

2. The part of the female reproductive system that receives sperms during sexual intercourse is _____________.
   A. Cervix
   B. Uterus
   C. Vagina
   D. Oviduct

3. Which one is not a reason for visiting a VCT centre? _____________.
   A. To change behaviour
   B. To get treatment
   C. To decide on marriage
   D. To plane future of dependents

4. At the age of nine months a child is given vaccines that prevent
   A. Polio and Yellow fever
   B. Measles and Hepatitis B
   C. Tuberculosis and Polio
   D. Yellow fever and measles

Use the chart below to answer questions 5 and 6

```
   P
  / \  
K   J
 /   /  
Peas Onion
```

5. Which one of the following would represent P and Q respectively?
   A. Cereals and fruits
   B. Legumes and tubers
   C. Legumes and vegetables
   D. Cereals and vegetables

6. Examples of K and J would be _____________.
   A. Maize and egg plant
   B. Beans and tomato

C. Ground nuts and wheat
D. Green grams and pawpaw

7. Which one of the following is a green non attracting plant?
   A. Algae
   B. Mould
   C. Sisal
   D. Toadstool

8. Products obtained from sheep are
   A. Milk and mutton
   B. Mutton and mohair
   C. Milk and wool
   D. Mutton and wool

9. Which pair of small animals listed below belongs to the same group?
   A. Bee and spider
   B. Tick and spider
   C. Crab and flea
   D. Locust and mite

10. Which statement below is false about cumulus clouds? _____________.
    A. They resemble cotton wool
    B. They are white in colour
    C. They indicate fine weather
    D. They are mountainous

11. Standard five pupils wanted to make a liquid thermometer, which of the following materials was not needed?
    A. Glass bottle
    B. Coloured water
    C. Container
    D. Manila paper

12. Which one of the following planets can easily be seen early in the morning?
    A. Mercury
    B. Venus
    C. Jupiter
    D. Mars

13. The following are uses of water:
    (i) Washing latrines
    (ii) Watering animals
(iii) Boat racing  
(iv) Mixing raw materials  
Which one shows a domestic use of water?  
A. i  
B. ii  
C. iii  
D. iv  

14. The best method of storing water for production of electricity is by using  
A. Earth dams  
B. Dams  
C. Reservoirs  
D. 'rricans  

15. Which component of soil is being investigated in the diagram below?  
\[ \text{garden} \quad \text{Soil} \quad \text{Smoke} \quad \text{Tube} \quad \text{Stand} \quad \text{Heat} \]  
A. Water  
B. Humus  
C. Air  
D. Animals  

16. Which one of the following will not change when sandy soil is mixed with clay soil?  
A. Drainage  
B. Water retention  
C. Colour  
D. Capillarity  

17. Which list below has only foods that protect the body against diseases?  
A. Milk, Beans, eggs  
B. Pawpaw, carrots, spinach  
C. Bread, rice, yams  
D. Rice, beans, cabbage  

18. Which of the following diseases is caused by starvation?  
A. Kwashiorkor  
B. Rickets  
C. Anaemia  
D. Marasmus  

19. Standard five pupils carried out the activity shown below.  
\[ \text{Melting cooking fat} \quad \text{Heat} \quad \text{Metal sheet} \]  
From the activity the melting of the cooking fat was as a result of  
A. Convection and radiation  
B. Radiation and conduction  
C. Convection and conduction  
D. Conduction only  

20. Which one of the following describes reflected sound?  
A. Noise  
B. Volume  
C. Pitch  
D. Echo  

21. The following are sources of light:  
(i) Sun  
(ii) Bulb  
(iii) Firewood  
(iv) Glow worm  
Which of the above are only natural sources of light?  
A. i and iii  
B. i and iv  
C. ii and iii  
D. iii and iv  

22. Which one of the following occurs when light moves from water to air? It is  
A. reflected  
B. dispersed  
C. refracted  
D. absorbed  

23. Which one of the following is not true about gases?  
A. They have no definite shape  
B. They expand least when heated  
C. They have a definite mass  
D. They have no definite volume  

24. Which list below shows materials that float on water?  
A. Ruler, stone, pin
25. Standard five pupils carried out the activity shown below.

![Activity Diagram]

What conclusion did the pupils make from the activity?
A. Matter has weight
B. Matter exerts pressure
C. Matter has mass
D. Matter occupies space

26. Melting occurs when
A. A gas changes to a liquid
B. A liquid changes to a solid
C. A liquid changes to a gas
D. A solid changes to a liquid

27. In which of the following diagrams will water exert the greatest pressure?

![Pressure Diagrams]

28. A beam balance is used to measure
A. Weight
B. Mass
C. Pressure
D. Force

29. Which activity prevents rusting of simple tools made of iron metal?
A. Sharpening
B. Proper storage
C. Cleaning after use
D. Oiling

30. Which one of the following is the heaviest?
A. 1 kg of cotton wool
B. 1 kg of iron nails
C. 1 kg of stones
D. They are equal

31. The following are reasons for lighting the hearth. Which one is not?
A. See clearly
B. Prevent accidents
C. Warm the house
D. Discourage pests

32. Which list below has materials that conduct heat?
A. Iron nail, wood, polythene bag
B. Candle, glass, wood
C. Metal spoon, iron nail, copper coin
D. Plastic, wood, rubber

33. The following are uses of heat. Which one is not?
A. Communication
B. Germination
C. Warming
D. Ironing

34. Which list below has foods that prevent anaemia?
A. Liver, spinach, kales
B. Eggs, beans, meat
C. Cassava, yams, maize
D. Orange, pawpaw, carrot

35. The method of food preservation that when used acts like a mild pesticide is
A. Use of honey
B. Use of salt
C. Use of ash
D. Smoking

36. Which statement is false about HIV and AIDS?
A. It can be prevented
B. It has no cure
C. It can be spread through kissing
D. It is a curse from God

37. Medicines that reduce pain are called
A. Vaccines
B. Analgesics
C. Antibiotics
D. Stimulants

38. Which one of the following water borne disease is caused by a fluke?
A. Typhoid
B. Cholera
C. Bilharzia
D. Dysentery
39. The measuring cylinder of a rain gauge should be ____________.
   A. Narrow and long  
   B. Wide and short  
   C. Long and wide  
   D. Narrow and short

40. How long does the moon take to go round the earth?
   A. 24 hours  
   B. 365 1/4 days  
   C. 12 hours  
   D. 28 days

41. In which of the following methods of grazing animals is pasture not used to feed animals?
   A. Paddocking  
   B. Zero grazing  
   C. Tethering  
   D. Strip grazing

42. Which statement below is false about a chameleon and a hen?
   A. Both use lungs for breathing  
   B. Both lay eggs  
   C. Both have varying body temperature  
   D. Both have a backbone

43. One of the following is not a characteristic of animals. Which one is it?
   A. They all grow  
   B. They all move  
   C. They all germinate  
   D. They all reproduce

44. Which weed below produces yellow flowers with a bad smell?
   A. Black jack  
   B. Mexican marigold  
   C. Oxalis  
   D. Thorn apple

45. Which one of the following is not part of the carpel of a flower?
   A. Filament  
   B. Stigma  
   C. Ovary  
   D. Style

46. The following are characteristics of type of tooth:
   (i) Sharp and pointed  
   (ii) Has one root
   Which tooth is described above?
   A. Incisor  
   B. Canine  
   C. Premolar  
   D. Molar

47. Which one of the following is an emotional change in adolescents?
   A. Growth of pubic hair  
   B. Enlargement of the hip bone  
   C. Production of sex cells  
   D. Change in moods

48. Cleaning of air we inhale occurs in the
   A. Trachea and lungs  
   B. Lungs and air sacs  
   C. Nose and trachea  
   D. Nose and bronchioles

49. Which one of the following parts of the digestive system absorbs water and mineral salts?
   A. Colon  
   B. Duodenum  
   C. Ileum  
   D. Rectum

50. The final stage of HIV and AIDS infection is known as
   A. Asymptomatic  
   B. Window  
   C. Full blown  
   D. Symptomatic
Use the map of MOKA Area to answer questions 1 – 7

1. What is the main natural vegetation found in the South-Western part of the area represented by the map?
   A. Scrub vegetation.
   B. Forest vegetation.
   C. Grass vegetation.
   D. Papyrus vegetation.

2. What is the direction of the National Park from Tufe market?
3. The airstrip in the area covered by the map is used mainly by one of the following groups of people. Which one is it?
   A. Veterinary officers.
   B. Lawyers.
   C. Tourists.
   D. Teachers.

4. Which of these economic activities is NOT being practised in the area covered by the map?
   A. "hirism.
   B. Transportation.
   C. Livestock keeping.
   D. Crop farming.

5. A thief was caught breaking into a shop in Moka town. The thief should be taken to ___________.
   A. The County Commissioner office.
   B. The Social hall.
   C. The Police Station.
   D. The hospital.

6. Moka town developed where it is mainly because of ___________.
   A. The road network.
   B. Agricultural activities.
   C. The nearby markets.
   D. Presence of the river.

7. The elected head of the area covered by the map is likely to be ___________.
   A. A County representative.
   B. The governor.
   C. The District Commissioner.
   D. The Chief.

8. One of the following countries borders the Eastern Africa region to the West. Which one is it?
   A. Egypt.
   B. Malawi.
   C. Democratic Republic of Congo.
   D. Mozambique.

9. Which of these Eastern African countries lies in the Southern hemisphere?
   A. Eritrea.
   B. Sudan.
   C. Ethiopia.
   D. Tanzania.

10. The latitude located at the most southerly tip of eastern Africa is ___________.
    A. 12° S.
    B. 23°S.
    C. 34° E.
    D. 51°E.

11. How many lines of latitude are there in total?
    A. 90.
    B. 180.
    C. 360.
    D. 45.

12. The confluence of the White Nile and the Blue Nile is at ___________.
    A. Addis Ababa.
    B. Juba.
    C. Khartoum.
    D. Ramciel.

13. Three of the following plateaux are CORRECTLY matched with the countries where they are located except one. Which one is it?
    A. Jebel Abyad Plateau – Sudan.
    C. Yatta Plateau – Kenya.
    D. Loriyu Plateau – Somalia.

14. One of the following is a flat low-lying area in Somalia. Which one is it?
    A. Luwero.
    B. Bilesha.
    C. Loita.
    D. Loktitip.

15. The following mountains are all of volcanic origin except one. Which one is it?
    A. Mount Pare.
    B. Mount Kilimanjaro.
    C. Mount Meru.
    D. Mount Mfumbiro.

16. The following describes a lake found in Eastern Africa.
    (i) It is a fresh water lake.
    (ii) It is the source of a major river.
    (iii) It is used for transport and is a major source of fish.
    The lake described above is ___________.
    A. Lake Nakuru.
    B. Lake Natron.
    C. Lake Victoria.
    D. Lake Manyara.

17. Which of the following is NOT part of a volcanic mountain?
71. In the prophecy of Jeremiah the New Covenant, which one is it?
A. Would only be for the Jews.
B. Would only be for the Gentiles.
C. Would be between God and individuals.
D. Would be sealed through the blood of sacrificed animals.

72. The forefathers of Israel are called patriarchs. Who among the following is NOT one of them?
A. Abraham.
B. Esau.
C. Isaac.
D. David.

73. Lydia was a business woman from Philippi. She was baptised by
A. Paul.
B. Philip.
C. James.
D. Barnabas.

74. When the disciples of Jesus received the gift of the Holy Spirit on the day of Pentecost they
A. Became cowards.
B. Spoke in Hebrew language.
C. Spoke in different languages.
D. Spoke in the Greek language.

75. When the family of Jacob came to Egypt they settled at a place called
A. Giza.
B. Goshen.
C. Tigris.
D. Gilgal.

76. The following are traditional African names for God among Kenyan communities except one. Which one is it?
A. Mulungu.
B. Asis.
C. Enkai.
D. Nissi.

77. In the African traditional communities, some people prayed under certain trees mainly because
A. Such trees attracted a lot of rain.
B. Such trees provided shelter from rain.
C. Such trees were considered sacred.
D. Such trees were beautiful.

78. In both traditional African religion and Christianity
A. People regard God as the father.
B. Animal sacrifices are considered important.
79. Who among the following was a prophet in the early church according to the book of Acts? 
A. Habakkuk.   B. Joel.   

80. Joseph of Cyprus was a member of the early church. He volunteered to sell one of the following possessions and brought all the money to the apostles. What was it? 
A. His house.   B. His field.   
C. His livestock.   D. His clothes. 

81. Three of the following were involved in the distribution of funds to the widows in the early church. Who was NOT? 
A. Stephen.   B. Nicanor.   

82. Who among the following was healed after touching the cloak of Jesus? 
A. Jairus' daughter.   
B. Simon's mother-in-law.   
C. The woman who had a bleeding problem.   
D. The Samaritan woman at Jacob's well. 

83. Who among the following had accompanied Jesus during the wedding in which Jesus turned water into wine? 
A. His mother.   B. His father.   
C. His cousin.   D. The Pharisees. 

84. Which of these parables reminds Christians to make use of their God given talents? 
A. The parable of the sower.   
B. The parable of the Good Samaritan.   
C. The parable of the prodigal son.   
D. The parable of the master and the three servants. 

85. "There is your son", John 19:26. In which of the following occasions did Jesus utter these words? 
A. During His arrest.   
B. During His baptism.   
C. During His crucifixion.   
D. During His transfiguration. 

86. Three of the following qualities of God are learnt from the Apostles' Creed. Which one is NOT? 
A. God is the Father.   
B. God is powerful.   
C. God is the Creator.   
D. God is the Saviour. 

87. Which of the following demonstrates a fruit of the Holy Spirit? 
A. Preaching the gospel.   
B. Healing the sick through prayer.   
C. Having the ability to interpret tongues.   
D. Helping the needy amongst us. 

88. Breaking of the bread is also referred to as __________. 
A. Baptism.   
B. Charismatic renewal.   
C. The Lord's table.   
D. Ecumenism. 

89. Three of the following statements are true about the second coming of Jesus. Which one is NOT? 
A. The second coming of Jesus will be sudden.   
B. The second coming of Jesus is compared to the way a thief suddenly breaks into a house.   
C. During the second coming of Jesus, the heavens and the earth will disappear.   
D. Only the righteous people will be informed on the time Jesus will come for His second coming. 

90. Your classmate in standard six is from a very rich family. He despises those from needy families. As a Christian you should advise him ________. 
A. To be courageous.   
B. To be humble.   
C. Transfer to a better school.   
D. To practise honestly.
Umepewa sentensi. Iendeleze iwe kisa cha kuvutia kisichopungua ukurasa mmoja na nusu.

Hayawi hayawi huwa. Hatimaye siku tuliyoingoja kwa hamu na ghamu ilifika.
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