

KISWAHILI

SEHEMU YA KWANZA:

LUGHA

Muda: Saa 1 dakika 40

Kamilisha vifungu hivi kwa kujaza nafasi kwa kuchagua kiteuzi kifaacho zaidi.

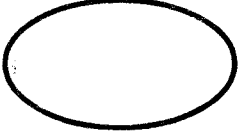
Ni kweli ngano hufundisha, uelimisha na huchangamsha. Hapo _____ 1 _____ za kale wanyama walikuwa wakiishi _____ 2 _____ ndugu. Walicheza, huku walilima pamoja _____ 3 _____ kula chakula chao pamoja. Waliposhikwa na taabu walikaa _____ 4 _____ na kuzungumza ili _____ 5 _____ njia ya kuindoa.

Siku _____ 6 _____ nyani alikwenda katika shamba _____ 7 _____ na kukuta kuwa, mahindi yake yalikuwa yameibiwa. Alipowauliza wanyama _____ 8 _____ wenzake, hakuna aliyeweza kumjua _____ 9 _____ wa mahindi _____ 10 _____.

- | | | | |
|---------------|------------|------------|------------|
| 1. A. samani | B. dhamani | C. zamani | D. thamani |
| 2. A. kama | B. kaa | C. kuwa | D. kwa |
| 3. A. ya | B. na | C. kwa | D. cha |
| 4. A. tulia | B. kukaa | C. juu | D. chini |
| 5. A. wapotee | B. wapite | C. washike | D. wapate |
| 6. A. mmoja | B. moja | C. mbili | D. monja |
| 7. A. lake | B. yake | C. zake | D. yao |
| 8. A. wao | B. wasio | C. vile | D. wale |
| 9. A. wizi | B. mwizi | C. muwizi | D. jizi |
| 10. A. yao | B. yake | C. wao | D. zao |

Miti _____ 11 _____ faida _____ 12 _____ sana. Moja ni _____ 13 _____ za kujengea. _____ 14 _____ hukatwa kwa _____ 15 _____ . Mimi hupenda miti.

- | | | | |
|---------------|----------|-----------|------------|
| 11. A. yana | B. una | C. ina | D. zina |
| 12. A. nyingi | B. mingi | C. kingi | D. mwingi |
| 13. A. ubao | B. mbao | C. bao | D. mabao |
| 14. A. hiyo | B. hii | C. hizi | D. hicho |
| 15. A. nyundo | B. randa | C. upanga | D. msumeno |

16. Wingi wa "mama mzuri" ni
A. akina mama wazuri
B. mama wazuri
C. wamama wazuri
D. mama mzuri
17. Kipepeo _____ ni maridadi sana.
A. hiki
B. huyu
C. hichi
D. kiki
18. Kamilisha maamkizi
Salamu za wadogo kwa wakubwa wao ni _____?
A. njaje B. manibo
C. shikamoo D. sasa
19. Sabalheri ni salamu za wakati gani
A. mchana B. sijui
C. jioni D. asubuhi
20. Kanusha:
Kuku amekufa _____
A. kuku alikufa
B. kuku hakukufa
C. kuku watakufa
D. kuku hajafa
21. Andika kinyume cha neno lililopigwa mstari
Mtoto huyu ni mwembamba.
A. mnene B. mnono
C. mkubwa D. mwenyeji
22. Andika kwa wingi
Mtoto huyu ni safi sana
A. Watoto hawa ni wasafi sana
B. Mtoto huu ni msafi sana
C. Watoto hawa ni safi sana
D. Watoto hao ni wasafi sana
23. Mwezi wa mwisho wa mwaka unaitwaje?
A. Januari
B. Julai
C. Oktoba
D. Desemba
24. Ajengaye nyumba kwa mawe huitwa?
A. Mwosha
B. Mwashu
C. Mhunzi
D. Seremara
25. Kamilisha Kitendawili kwa kukitegua
Mzee upara ameingia _____
A. ugali
B. babu
C. nyanya
D. theluji
26. 1369 kwa maneno ni
A. Elfu moja mia tisa thelathini na sita
B. Elfu moja mia tatu sitini na tisa
C. Elfu tatu mia moja sitini na tisa
D. Elfu moja na tatu, sitini na tisa
27. Mtoto wa kuku ni kifaranga. Je mtoto wa ndege ni
A. kindege
B. kinda
C. kitungule
D. kisuse
28. Waimbaji walicheka
A. kwe kwa kwe
B. kwe kwe kwe
C. kwa aaaa
D. kwa kwa kwa
29. Kamilisha methali
Dawa ya moto ni
A. moto
B. maji
C. kuuzima
D. kuwaka
30. Jina la umbo hili ni? _____

- A. Yai
B. Mviringo
C. Duara dufu
D. Duara

Zamani za kale palikuwa na mzee mmoja kwa jina Kathiga. Huyu mzee alikuwa mpole sana. Alipozidi kukua mzee huyu alimwoa msichana kwa jina Zawadi. Zawadi alifanikiwa kupata kifungua mamba kwa jina Chausiku. Mtoto wao wa pili alitwa Gatwiri na wa tatu alitwa Maarifa. Baadhi ya watoto hawa, Gatwiri ndiye aliyependwa sana kwani aliwaheshimu wazazi wake.

Maarifa na Chausiku walijipendekeza sana lakini hawakufaulu kwani walimwonea kijicho dada yao Gatwiri. Siku moja Bwana Kathiga alitoka kwelekea mji wa Huwala ili kuwatafutia watoto na bibi yake chakula. Mama Gatwiri naye alielekea upande wa mashariki mwa mlima Ndonka ambapo alikusudia kupata msaada wa pesa.

Watoto wa bibi na bwana Kathiga waliachwa peke yao nyumbani. Kwa sababu ya chuki, Maarifa na Chausiku walipanga kumwua dada yao Gatwiri. Kabla ya kupanga mauaji, baba yao alifariki. Mpende mwengine jinsi ujipendavyo.

- | | |
|---|---|
| <p>31. Kathiga alikuwa na watoto wangapi?
A. Mmoja
B. Wawili
C. Watatu
D. Wanne</p> <p>32. Bibi ya mzee Kathiga alitwa aje?
A. Chausiku
B. Zawadi
C. Maarifa
D. Gatwiri</p> <p>33. Kulingana na taarifa, Bwana na Bibi walikuwa na tabia gani?
A. Wachoyo
B. Kuchukiana
C. Kujiringa
D. Upole na bidii</p> <p>34. Ni nani aliyezaliwa akiwa wa kwanza katika ufahamu?
A. Zawadi B. Gatwiri
C. Chausiku D. Kathiga</p> <p>35. Gatwiri ndiye _____ sana na wazazi wake.
A. aliyependwa B. aliyechungwa
C. aliyechukiwa D. aliyechapwa</p> <p>36. “Walimwonea <u>kijicho</u> dada yao”... hii ina maana?
A. Walimpenda B. Walimchukia
C. Walimfurahia D. Walimcheka</p> | <p>37. Bwana Kathiga alienda kutafuta nini?
A. Maziwa B. Pesa
C. Chakula D. Maji</p> <p>38. Ni nani kati ya watu hawa alielekea mlima Ndonka?
A. Chausiku
B. Gatwiri
C. Baba
D. Mama</p> <p>39. Gatwiri alipendwa sana kwa sababu gani?
A. Aliwaheshimu wazazi
B. Aliwachukia wengine
C. Alijulikana kama mjinga
D. Aliwakasirisha ndugu zake</p> <p>40. Hadithi hii inatufundisha nini?
A. Tuchukie aliye na mali
B. Tuwe watukutu
C. Tuheshimiane na kuwatii wazazi
D. Tusaidie tu! anayetusaia</p> |
|---|---|

Katika ulimwengu huu kuna baadhi ya magonjwa ambayo ni mabaya sana. Nakumbuka taabu tuliyoipata baada ya kuugua kwa baba yangu. Baba alikuwa mgonjwa kisha akapelekwa hospitalini. Ugonjwa ulikuwa umeendelea kwa muda mrefu na tulianza kupata taabu ya chakula. Pesa ambazo baba alikuwa ametuachia kabla hajalazwa hospitalini zilikuwa zimekwisha fyu!

Mama naye alikuwa hana kazi isipokuwa vibaru vibaru vya hapa na pale. Hii ikawa kazi ya sulubu. Nyumbani tulikuwa watoto wanne. Mimi na ndugu zangu wakubwa wawili na mdogo wangu.

Tuliamua kwa pamoja kumsaidia mama ambaye kwa sasa alikuwa miane kutafuta pesa za chakula. Badala yeye aende vibaruani peke yake, tulikwenda sote wanne. Siku kama hiyo hatukuweza kwenda shuleni lakini mwalimu wetu alielewa shida yetu. Pesa tulizopata zilitusaidia kwa chakula kwa wiki mzima.

- | | |
|---|---|
| <p>41. Pesa walizoachiwa na baba kabla ya kulazwa hospitalini zilikuwa</p> <p>A. haba mno
B. chungu mazima
C. zinaongezeka
D. zilikuwa zimekwisha</p> | <p>46. Wiki pia huitwa</p> <p>A. juma
B. unyenge
C. harusi
D. amka</p> |
| <p>42. Ugonjwa wa baba uliwaletea nini?</p> <p>A. Upendo
B. Baraka
C. Taabu ya maji na pesa
D. Taabu ya chakula</p> | <p>47. Baba alipelekwa wapi alipokuwa mgonjwa?</p> <p>A. Nyumbani
B. Kwa jirani
C. Kwa nyanya
D. Hospitalini</p> |
| <p>43. Maana ya vibaru ni</p> <p>A. kazi mbalimbali za muda
B. sifahamu
C. barua chafu
D. kuchora ubaoni</p> | <p>48. Mtoto anayesema mimi na ndugu zangu wakubwa wawili ni wangapi katika kuzaliwa kulingana na habari?</p> <p>A. Wakwanza B. Wapili
C. Watatu D. Wanne</p> |
| <p>44. Mama alikuwa hana kazi isipokuwa _____ hapa na pale.</p> <p>A. vibaru B. vifaru
C. vibaoni D. vibaru</p> | <p>49. Jina jingine la ugonjwa ni</p> <p>A. afya B. maradhi
C. ukimwi D. ukambi</p> |
| <p>45. Pesa tulizopata zilitusaidia kwa chakula kwa</p> <p>A. wiki nzima B. wiki mbili
C. wiki tatu D. wiki nne</p> | <p>50. Ni nani aliyelewa shida zetu kulingana na hadithi hii?</p> <p>A. Mwalimu B. Mama
C. Baba D. Ndugu zangu</p> |

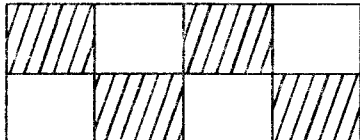
The new **JESMA APRIL HOLIDAY HOMEWORK BOOKLET** will be available in all leading Bookshops and Tuskys Supermarkets from **25th March, 2016**.

Get busy with Jesma Homework

MATHEMATICS

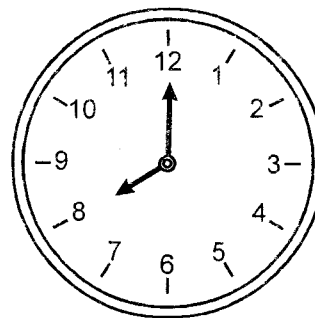
Time: 2 hours

- Which one of the following numbers is thirty thousand three hundred and three?
A. 30 303 B. 30 000 303
C. 3 033 D. 30 030
- What is the place value of digit 7 in the figure 75 965?
A. Tens B. Hundreds
C. Ten thousands D. Ones
- Add: $60\,905 + 101 + 1\,987 =$
A. 62 882 B. 62 993
C. 62 983 D. 60 993
- What is the total value of digit 5 in 25 023?
A. 500 B. 50
C. 50 000 D. 5 000
- What is the next multiple of 8 after 64?
A. 68 B. 72
C. 80 D. 70
- What fraction is shaded in the figure below?



- A. $\frac{3}{4}$ B. $\frac{5}{8}$
C. $\frac{1}{2}$ D. $\frac{3}{8}$
- Find the sum of the next two numbers in the pattern below.
3, 6, 9, 12 _____, _____
A. 15 B. 18
C. 30 D. 33
- Which of the following numbers are divisible by both 2 and 5?
A. 60, 90 B. 25, 100
C. 55, 125 D. 200, 95

- Which one of the following is an odd number?
A. 322 B. 723
C. 1800 D. 126
- Take away 801 from 900.
A. 99 B. 199
C. 101 D. 90
- There are 3 620 women and 2 875 men in Mutito village. How many more women are there than men?
A. 6 495 B. 1 745
C. 745 D. 1 255
- Add: Four thousand and forty to two hundred and six.
A. 4 606 B. 4 210
C. 4 300 D. 4 246
- Mukiri had 69 oranges. He shared them among 9 children. How many oranges did he remain with?
A. 6 B. 7
C. 13 D. 2
- Multiply fifty six by nine
A. 454 B. 485
C. 504 D. 564
- The teacher started his lessons at the time shown on the clock below. What time did he start his lesson?

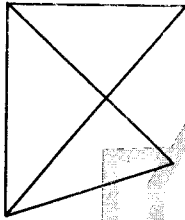


- A. 12 o'clock
B. 8 o'clock
C. 7 o'clock
D. 9 o'clock

16. During mid-term exams, Edna a class four pupils scored the following marks in the five subjects; 98, 72, 86, 94 and 88. How many marks did she score altogether?

- A. 438 B. 428
C. 338 D. 448

17. How many triangles can you see?

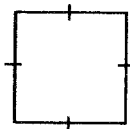


- A. 3
B. 4
C. 2
D. 5

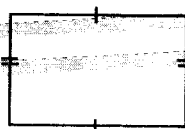
18. What is $8 \times 4 \times 0 =$

- A. 32 B. 0
C. 12 D. 8

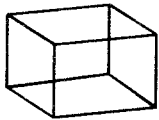
19. Which one of the following figures is a rectangle?



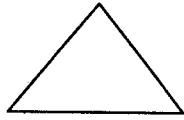
A.



B.



C.



D.

20. A mini-bus has 15 seats. If each seat has three passengers, how many passengers are in the mini-bus?

- A. 18 B. 5
C. 45 D. 50

21. Which one is heavier 1kg of wool or 1kg of stones?

- A. None B. 1kg of stones
C. Both D. 1 kg of wool

22. Work out: $\frac{3}{4} + \frac{1}{4} =$

- A. $\frac{2}{4}$ B. 1
C. $\frac{3}{4}$ D. $\frac{5}{4}$

23. Divide 905 by 21

- A. 43 rem 1 B. 43 rem 2
C. 42 rem 3 D. 2 rem 43

24. What is a ninth of 72?

- A. 648 B. 12
C. 8 D. 9

25. Arrange the following fraction from the smallest to the largest.

$$\frac{1}{8}, \frac{1}{9}, \frac{1}{3}, \frac{1}{4}$$

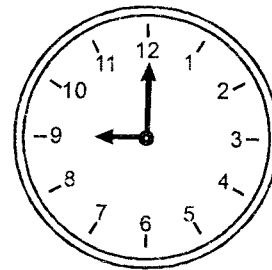
- A. $\frac{1}{3}, \frac{1}{4}, \frac{1}{8}, \frac{1}{9}$ B. $\frac{1}{8}, \frac{1}{3}, \frac{1}{9}, \frac{1}{4}$
C. $\frac{1}{3}, \frac{1}{8}, \frac{1}{4}, \frac{1}{9}$ D. $\frac{1}{9}, \frac{1}{8}, \frac{1}{4}, \frac{1}{3}$

26. Convert the following fraction into decimal.

$$\frac{17}{10} =$$

- A. 0.17 B. 0.7
C. 1.7 D. 0.017

27. The mathematics teacher left class 30 minutes after the time shown below. What time did she leave?



- A. Half past 9
B. Quarter past 9
C. Half past 10
D. Quarter to 9

28. What is the value of k in $\frac{3}{4} = \frac{9}{k}$

- A. 6 B. 12
C. 24 D. 10

29. What is the value of digit 6 in the figure below? 2.736

- A. Ones B. Thousandths
C. Tenths D. Thousands

30. In a certain country there are 3 078 men, 5 423 women and 7 896 children. How many more adults than children were in that village.

- A. 8 501 B. 16 397
C. 605 D. 7 896

31. One kilogram of rice cost Ksh.110, what is the cost of 5 such kilograms of rice?

- A. Sh.520 B. Sh.500
C. Sh.115 D. Sh.550

32. Which one of the following pairs are NOT factors of 48

- A. 8×6 B. 12×4
C. 6×8 D. 7×6

33. Add the following: $33 + 3.3 + 0.03 =$

- A. 3.66 B. 36.33
C. 6.63 D. 3.633

34. Take away 0.7 from 1

- A. 0.3 B. 3
C. 0.03 D. 1.7

35. Work out the following.

Weeks	days
3	6
+	2
2	5

- A. 5 wks 11days
B. 5 wks 4 days
C. 6 wks 4 days
D. 6 wks 11 days

36. What is

$$1 - \frac{3}{4} =$$

- A. $\frac{1}{4}$ B. $1\frac{3}{4}$
C. $\frac{2}{4}$ D. $\frac{3}{4}$

37. How many days are there in the months of April, September and December?

- A. 90 B. 91
C. 93 D. 89

38. Write seventy one thousand, nine hundred and seventeen in figures

- A. 71 000 917 B. 710 090 017
C. 71 917 D. 7 190 017

39. Three birds were on a branch. Kimaru threw a stone and hit one. How many birds remained on the branch?

- A. 2 B. 1
C. None D. 4

40. HOME ← 89 metres → SCHOOL

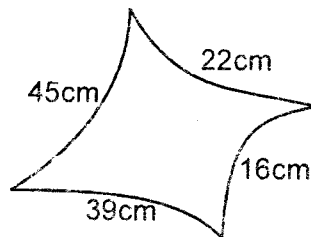
Jerry goes to school every morning and back home every evening. How many metres does he walk everyday?

- A. 89 metres B. 90 metres
C. 267 metres D. 178 metres

41. Divide 14m 22cm by 3

- A. 4m 74cm B. 4m 70cm
C. 4m 7cm D. 5m 74cm

42. Find the perimeter of the figure below.

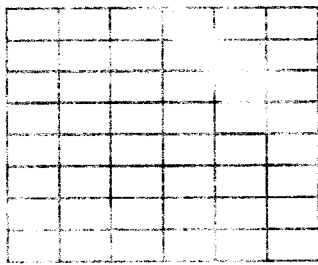


- A. 106cm B. 122cm
C. 83cm D. 120cm

43. How many minutes are there in 3 hours?

- A. 63 minutes B. 180 minutes
C. 120 minutes D. 240 minutes

44. How many small squares are in the figure below?



- A. 48 B. 42
C. 50 D. 54

45. What is the sum of the even numbers between 15 and 23?

- A. 78 B. 75
C. 91 D. 114

46. Which one of the following consists of odd numbers only?

- A. 7, 9, 13, 14, 19
B. 15, 17, 18, 21, 23
C. 31, 37, 39, 41, 43
D. 20, 18, 36, 48

47. What is the difference between 1 000 and 457?

- A. 1 543 B. 443
C. 1 457 D. 543

48. Kamami bought twelve crates of soda. Each crate had 24 bottles. How many bottles did he buy?

- A. 36 B. 288
C. 12 D. 278

49. Work out the following

$$\begin{array}{r} \text{Shs} \quad \text{Cts} \\ 12 \quad 35 \\ \times \quad 3 \\ \hline \end{array}$$

- A. Sh.37 05cts
B. Sh.36 105cts
C. Sh.37 50cts
D. Sh.36 05cts

50. $\begin{array}{r} \text{Weeks} \quad \text{days} \\ 8 \quad 1 \\ - 3 \quad 6 \\ \hline \end{array}$

- A. 4wks 5days
B. 5wks 2days
C. 4wks 2days
D. 12wks 0days

The new **JESMA DECEMBER HOLIDAY HOMEWORK BOOKLET** will be available in all leading Bookshops and Tuskys Supermarkets from **25th March, 2016**.

Get busy with Jesma Homework

SCIENCE

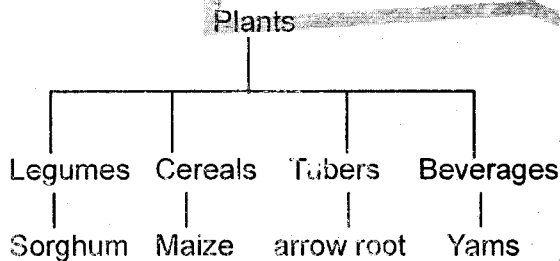
Time: 1 hour 40 minutes

1. Which of the following items should **NOT** be shared?
 - A. Towel
 - B. Cups
 - C. Soapdish
 - D. Toothpaste

2. Which of the following is visible during the day and also at night?
 - A. Stars
 - B. Sun
 - C. Moon
 - D. Clouds and sun

3. The following are characteristics of animals. Which one is a reason as to why animals move?
 - A. To look for food
 - B. Run away from their young ones
 - C. Look for mating partners
 - D. To look for shade

4. Study the table below carefully



- Which crops have been **WRONGLY** classified?
- A. Maize and arrowroots
 - B. Sorghum and maize
 - C. Yams and sorghum
 - D. Arrowroots and yams

5. The following students were told by their Science teacher to name different materials?

Peter	-	Mirror
Jane	-	Piece of wood
Ron	-	A stone
Lucy	-	Piece of white cloth

Who named a material which reflects light?

 - A. Ron
 - B. Peter
 - C. Lucy
 - D. Jane

6. Which of the following units is used to measure temperature?
 - A. Kilograms
 - B. Centimetres
 - C. Kilometers
 - D. Degrees celsius

7. Which of these special sound is **LIKELY** to be heard in a hospital?
 - A. Ambulance siren
 - B. Fire engine siren
 - C. Ringing of a bell
 - D. Hoofing

8. Which of the following is the **BEST** soil for modelling?
 - A. Loam soil
 - B. Sandy and loam
 - C. Sand soil
 - D. Clay soil

9. Which of these animals protects itself by stinging?
 - A. Snake
 - B. Wasp
 - C. Hen
 - D. Millipede

10. The following are requirements for good health. Which one is **NOT**?
 - A. Food
 - B. Rest
 - C. Watching TV
 - D. Exercise

11. Which of the following is a characteristic of nimbus clouds only?
- Look like cotton bundles
 - Indicate fine weather
 - They are found low on the sky
 - They are found during sunny afternoons

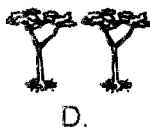
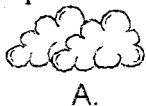
12. Which of the following is **NOT** a weed?
- Legumes
 - Mexican merigold
 - Wandering jew
 - Oxalis

13. We get the following products from sheep only **EXCEPT**
- beef
 - eggs
 - wool
 - milk

14. The following are uses of water for recreation. Which one is **NOT**?
- Surfing
 - Swimming
 - Skating
 - Making fountains

15. Which of the following plants will help us to make clothes?
- Tea plant
 - Cotton plant
 - Coffee plant
 - Sunflower

16. Which of the following weather symbol represents a calm day?



17. Which of these activity is carried out during the rainy season?

- Weeding
- Harvesting
- Digging
- Watering plants

18. Different animals move in different ways. Which of these animals does **NOT** move by flying?

- Housefly
- Mosquito
- Butterfly
- Cockroach

19. Which of the following organ is used as a sight organ?

- Ears
- Nose
- Eyes
- Tongue

20. Which of the following statement is **TRUE**?

- Chewed twig should not be used to brush our teeth.
- Dirty handkerchiefs should be used regularly.
- It is hygienic to share personal items.
- If we have a cold we need more than one handkerchief.

21. Which of these items shall **NOT** be needed when sweeping a classroom?

- Duster
- Short broom
- Dustpan
- Waste paper basket

22. After a farmer has planted the seeds, the seed will grow into

- weeds
- seedlings
- fruits
- trees

23. The removal of the weeds from the farm is known as

- germination
- harvesting
- slashing
- weeding

24. Which of the following tool can be used to control weeds in the farm?

- Saw
- Knife
- Hoe
- Pliers

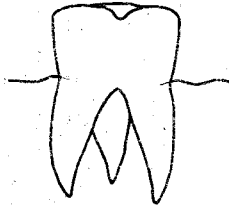
25. Which of the following is **NOT** a problem related to teeth?

- Dental floss
- Cavities
- Tooth decay
- Gingivitis

26. In the initials AIDS, D stands for

- got from
- ability to fight diseases
- group of signs and symptoms
- lack of

27. The teeth shown below is used for



- A. tearing
- B. gripping
- C. chewing and crushing
- D. chewing and tearing

28. The following foods can be eaten raw. Which one **CANNOT**?

- A. Kales
- B. Apples
- C. Carrots
- D. Ripe bananas

29. Which of the following instrument produces a sound when plucked?

- A. Trumpet
- B. Drum
- C. Guitar
- D. A gong

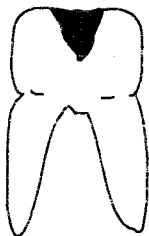
30. Moving air can be useful to mankind. Which of these is a good use of air?

- A. Blowing away soil
- B. Blowing roofs off
- C. Felling trees
- D. Sailing boats and canoes

31. Which of the following products **CANNOT** be got from the plants?

- A. Clothes
- B. Stones
- C. Papers
- D. Baskets

32. Study the diagram below and answer the question which follows



Which problems is it **LIKELY** to be in the diagram above?

- A. Bad smell
- B. Tooth cavity
- C. Bleeding gum
- D. Dental floss

33. The following are components of the soil. Which one is **NOT**?

- A. Living organisms
- B. Mineral particles
- C. Air
- D. Buildings

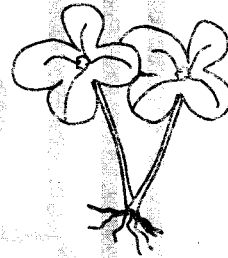
34. Which is the **BEST** way of storing water in a school?

- A. Tanks
- B. Buckets
- C. Pots
- D. Tins

35. Which of the following is the **NOT** a characteristic of all animals?

- A. Grow
- B. Reproduce
- C. Lay eggs
- D. Excrete

36. Which type of weed is represented by the diagram below?



- A. Oxalis
- B. Wandering jew
- C. Pigweed
- D. Mexican merigold

37. In order to maintain strong teeth we must do all the following **EXCEPT**

- A. brush after every meal
- B. avoid visiting the dentist regularly
- C. eat hard foods like sugarcane and maize
- D. avoid eating sugarty foods

38. How many incisors are found in a human being?

- A. 12
- B. 6
- C. 8
- D. 32

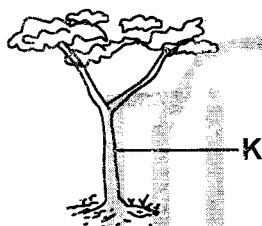
39. The following are simple tools. Which of the following is **NOT** a simple tool?

- A. Tractor
- B. Spade
- C. Crowbar
- D. Wheelbarrow

40. Which of the following statements is **TRUE** about sound?
- A. A fire engine does not produce a special sound.
 - B. Sound moves in all directions.
 - C. High music cannot destroy our ears.
 - D. Sound moves in a straight direction.

41. We should do all the following when taking meals **EXCEPT**
- A. sit near the table
 - B. allow the food after chewing properly
 - C. avoid talking with food in the mouth
 - D. chew food with mouth wide open

42. Name the part marked K

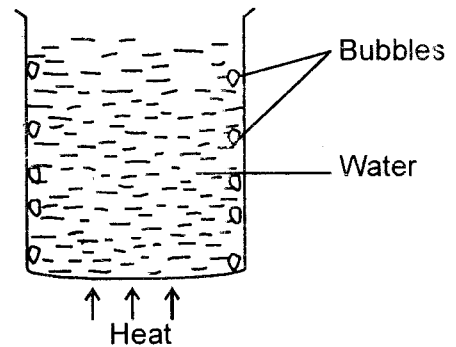


- A. stem
- B. branches
- C. flowers
- D. roots

43. We should care for the animals in all the following **EXCEPT**
- A. feeding
 - B. housing
 - C. denying them food
 - D. watering

44. Which of the following animal lives in a kennel?
- A. Pigs
 - B. Dogs
 - C. Rabbits
 - D. Chicken

45. Study the diagram below carefully and answer the question which follows



What is being investigated in the experiment above?

- A. Water contains air
- B. Soil in the water
- C. Air contains water
- D. Air in the soil

46. Leaves can be grouped according to the following ways **EXCEPT**

- A. weight
- B. shape
- C. texture
- D. size

47. Which of these clothes can be worn on a sunny day?

- A. Gumboots
- B. Heavy jacket
- C. Neck scarf
- D. Sleeveless dress

48. Which of the following animals is kept at home to ensure security?

- A. Cat
- B. Dog
- C. Pig
- D. Bulls

49. The following things can be found in muddy water. Which of the following **CANNOT** be found in muddy water?

- A. Dry leaves
- B. Small stones
- C. Small seeds
- D. Ink

50. Which of the following is **NOT** a sense organ?

- A. Skin
- B. Eyes
- C. Toes
- D. Nose

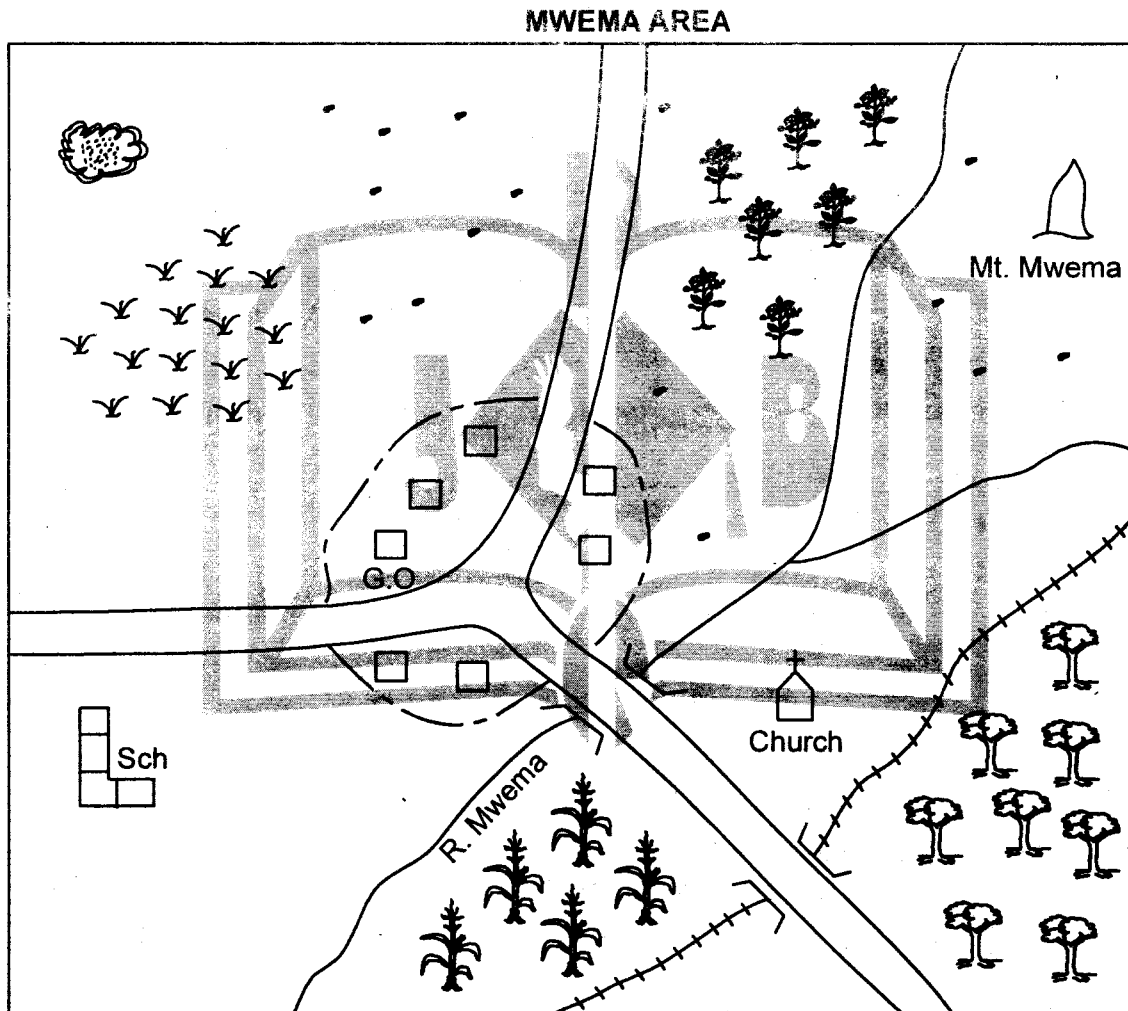
The new **JESMA APRIL HOLIDAY HOMEWORK BOOKLET** will be available in all leading Bookshops and Tuskys Supermarkets from **25th March, 2016**.

Get busy with Jesma Homework.

**SOCIAL STUDIES &
RELIGIOUS EDUCATION**

Time: 2hrs 15mins

PART I: SOCIAL STUDIES



KEY

	Forest		Settlement
	Town boundary		Maize
	Quarry		Coffee
	Grass		Governor's office
	Railway line		Road

Study the map of MWEMA area and use it to answer questions 1 to 7

1. What shows that there is mining in Mwema area?
A. Maize B. Quarry
C. School D. Church
2. Which is the **MAIN** staple food of people in Mwema area?
A. Coffee B. Tea
C. Maize D. Beans
3. The people of Mwema area are **LIKELY** to be
A. Muslims
B. Hindu
C. Pagans
D. Christians
4. River Mwema flows towards
A. North West
B. South
C. East
D. North East
5. Which vegetation is **LIKELY** to be found in the North West of Mwema area?
A. Grassland
B. Forest
C. Swamp
D. Riverine
6. Mwema area is **LIKELY** to be a
A. District
B. Sub-county
C. Division
D. County
7. The railway line is **LIKELY** to transport
A. stones B. timber
C. passengers D. tourists
8. The hotness or coldness of a particular place is measured using a
A. rain gauge
B. windvane
C. thermometer
D. windsock
9. The type of vegetation that grows along a river is called a
A. swamp B. forest
C. mangrove D. riverine
10. Which of the following is **NOT** a man-made feature?
A. Ridge B. Bridge
C. Dam D. Fish pond
11. The **MAIN** means of transport in our county is
A. air B. road
C. rail D. water
12. Dolfin was walking to school in the morning facing the sun. To which direction was the school?
A. West B. North
C. South D. East
13. The climate of an area with many trees can be described as
A. cool and dry
B. cool and wet
C. dry and wet
D. hot and dry
14. The point at which the river starts is called
A. source B. mouth
C. end D. start
15. Our culture can be made of all the following **EXCEPT**
A. food we eat
B. way we dress
C. play station
D. songs and dance
16. The **MAIN** economic activity for Asians living in our county is
A. farming B. education
C. mining D. trade
17. Which of the following is **NOT** an element of weather?
A. Temperature
B. Water
C. Wind
D. Rainfall

18. Which of the following is an economic activity?
- A. Agriculture
 - B. Learning
 - C. Playing games
 - D. Migration

19. What type of vegetation is found in swampy areas?
- A. Mangrove
 - B. Trees
 - C. Papyrus reeds
 - D. Grass

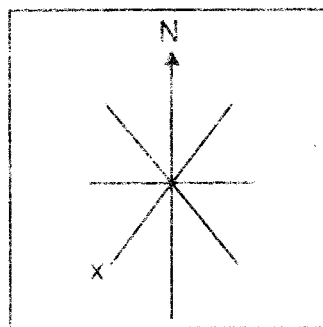
20. _____ is not a moral value?
- A. Gratitude
 - B. Love
 - C. Fairness
 - D. Smoking

21. Which one of the following communities belongs to the Nilotes?
- A. Abagusii.
 - B. Luo
 - C. Agikuyu
 - D. Borana

22. A county is made up of many
- A. divisions
 - B. locations
 - C. districts
 - D. sub-locations

23. _____ is the number of people living in a particular area.
- A. Census
 - B. Population
 - C. Density
 - D. Data

Use the diagram to answer questions 24 - 26.



24. This instrument is used to show
- A. direction
 - B. weather
 - C. rainfall
 - D. wind

25. The point marked X is **LIKELY** to be
- A. South East
 - B. North West
 - C. North East
 - D. South West

26. The four **MAIN** points of a compass are called _____ points
- A. golden
 - B. accurate
 - C. cardinal
 - D. direction

27. Which of the following is **NOT** a member of the cushitic language group in the county where you live?
- A. Galla
 - B. Burji
 - C. Somali
 - D. Ameru

28. Who among the following solved conflicts in the African traditional community in our county?
- A. Elders
 - B. Parents
 - C. Age sets
 - D. Adults

29. The capital city of Kenya is in which county?
- A. Machakos
 - B. Kisumu
 - C. Nairobi
 - D. Nyeri

30. Which of the following is **NOT** a festival?
- A. Child naming
 - B. Mashujaa day
 - C. Initiation
 - D. Harvest

31. _____ is the condition of the atmosphere of a place at a particular time.
- A. Climate
 - B. Vegetation
 - C. Weather
 - D. Temperature

32. All the following are importance of vegetation **EXCEPT**
- A. vegetation helps in the formation of rain.
 - B. trees act as wind breakers.
 - C. vegetation makes the land beautiful.
 - D. vegetation is a hideout of criminals.

33. In Kenya there are _____ counties.

- A. 28
- B. 47
- C. 9
- D. 37

34. Children do NOT have a right to

- A. education
- B. marry
- C. life
- D. clean environment

35. Which of the following is NOT a product of milk?

- A. Juice
- B. Yoghurt
- C. Cream
- D. Butter

36. A river that DOES NOT flow all the time in the year is called

- A. permanent
- B. shallow
- C. seasonal
- D. natural

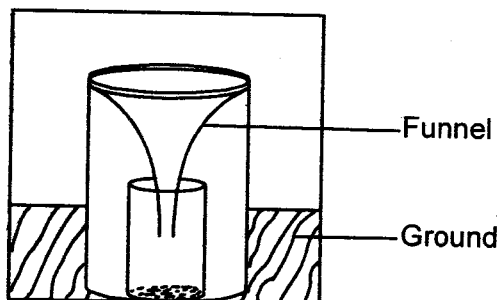
37. The fastest means of transport in our county is by

- A. road
- B. air
- C. water
- D. rail

38. When a person is initiated, he or she becomes

- A. a leader
- B. a father
- C. a mother
- D. an adult

Use the diagram to answer questions 39 - 41.



39. The weather instrument shown above is called a

- A. windsock
- B. raingauge
- C. thermometer
- D. windvane

40. The instrument is used to show

- A. amount of rainfall it rained.
- B. direction of wind.
- C. strength of wind.
- D. temperature of the area

41. The instrument is LIKELY to be placed in

- A. an open area
- B. a game park
- C. a house
- D. a shopping mall

42. A large area that is general flat is called a

- A. hill
- B. plain
- C. mountain
- D. valley

43. A good citizen is the one who is NOT

- A. respectful
- B. honest
- C. loyal
- D. corrupt

44. Which colour in the traffic lights means STOP?

- A. Purple
- B. Green
- C. Red
- D. Orange

45. Exchange of goods for money is called

- A. barter trade
- B. currency trade
- C. business
- D. long distant trade

46. Illegal killing of wildlife is called

- A. hunting
- B. stealing
- C. poaching
- D. butchering

47. Who among the following is **NOT** respected in traditional community?
- Witch
 - Elder
 - Warrior
 - Diviner
48. The vegetation that is planted by human beings is called _____ vegetation.
- natural
 - artificial
 - forest
 - planted
49. The traditional worship places were called
- churches
 - shrines
 - caves
 - temple
50. Which economic activity is done in places with plenty of rainfall?
- Pastoralism
 - Ranching
 - Farming
 - Planting trees
51. The traditional houses of the Maasai were built by
- women
 - children
 - men
 - boys
52. Who is the current Cabinet Secretary for education? Honourable
- Aden Duale
 - Fred Matiang'i
 - Henry Rotich
 - Anne Waiguru
53. Animals kept at home are commonly known as
- home animals
 - wild animals
 - pack animals
 - domestic animals
54. Which one of the following is **NOT** a drainage feature?
- River
 - Swamp
 - Lake
 - Highlands
55. Which of the following is **NOT** an element of a good map?
- Title
 - Scale
 - Colour
 - Compass
56. Majority of national parks are found in the
- valleys
 - plains
 - plateaus
 - highlands
57. People who visit a place for enjoyment are called
- tourists
 - wardens
 - poachers
 - foreigners
58. In our country, areas with high population density are **MAINLY** the
- forested places
 - areas with little rainfall
 - areas near the road
 - towns and urban centres
59. Which of the following festivals is found in the school calendar?
- Planting ceremony
 - Music festival
 - Birthday ceremony
 - Harvest festival
60. Three of the following are reasons why people in the society should work together. Which one is **NOT**?
- Work is done and finished faster.
 - People share ideas as they work.
 - Difficult tasks are done easily.
 - Little work is done.

PART II: RELIGIOUS EDUCATION
SECTION A

CHRISTIAN RELIGIOUS EDUCATION

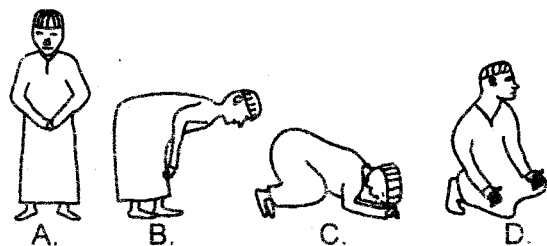
61. What was created last by God?
A. Birds
B. Animals
C. Stars
D. Human being
62. _____ was a great friend of God and he was promised a great nation?
A. Moses
B. Abraham
C. Noah
D. David
63. Who was the mother of Jesus?
A. Elizabeth
B. Martha
C. Mary
D. Dorcas
64. Jesus fed how many people with five loaves of bread and two fish?
A. 5,000
B. 500
C. 50,000
D. 3,000
65. Which of the following is a good effect of weather?
A. Drought
B. Cold
C. Floods
D. Warmth
66. King _____ asked God for wisdom.
A. David
B. Saul
C. Ahab
D. Solomon
67. During _____ we remember the death and resurrection of Jesus.
A. Easter
B. Christmas
C. New year
D. Good Friday
68. During the time of Noah, people perished because of
A. lightning
B. rain
C. fire
D. earthquakes
69. Faith without action is
A. alive
B. bad
C. the best
D. dead
70. _____ was the wife of Ananias.
A. Sarah
B. Elizabeth
C. Mary
D. Sapphira
71. _____ saw the burning bush.
A. Peter
B. Moses
C. Abraham
D. Laban
72. Jesus taught people using
A. parables
B. stories
C. songs
D. riddles
73. The Bible has _____ books altogether.
A. 39
B. 27
C. 47
D. 66
74. I was thrown in a den of lions. Who am I?
A. Saul
B. Solomon
C. Daniel
D. David
75. Preserving of our environment is the duty of
A. the pupils
B. all of us
C. the government
D. the county
76. Jesus promised His disciples the _____ as their helper.
A. son
B. money
C. holy spirit
D. devil
77. Which of the following should we do to our neighbours?
A. Hate them.
B. Chase them away.
C. Ignore them.
D. Love them as we love ourselves.
78. Where did Jesus go to pray when he was about to be crucified?
A. Eden
B. Gethsemane
C. Bethany
D. In the mountain
79. The ability to make good decision is called
A. wisdom
B. honesty
C. power
D. smart
80. You see Robin eating your classmates food. What should you do?
A. Beat him
B. Report him to the teacher.
C. Ignore him.
D. Ask him to share with you.

81. Bad treatment of children through work is called
 A. child labour
 B. child abuse
 C. child upkeep
 D. labour
82. The first King of Israel was called
 A. Saul
 B. David
 C. Solomon
 D. Ahab
83. The first book in the New Testament is
 A. Genesis
 B. Exodus
 C. Revelation
 D. Matthew
84. _____ was sold to Egypt by his brothers.
 A. David
 B. Benjamin
 C. Eliab
 D. Joseph
85. Jesus turned water into wine at a wedding in
 A. Jericho
 B. Nazareth
 C. Cana
 D. Bethlehem
86. When someone does for you something good, we should tell them
 A. sorry
 B. thank you
 C. welcome
 D. no, thank you
87. _____ betrayed Jesus.
 A. Peter
 B. John
 C. Judas Iscariot
 D. Barnabas
88. We should respect our parents so that
 A. we live long.
 B. we please God.
 C. they love us.
 D. they provide for us.
89. Jesus is the prince of
 A. king
 B. peace
 C. love
 D. princess
90. The Agikuyu call their God
 A. Ngai
 B. Mulungu
 C. Were
 D. Asis

SECTION B

ISLAMIC RELIGIOUS EDUCATION

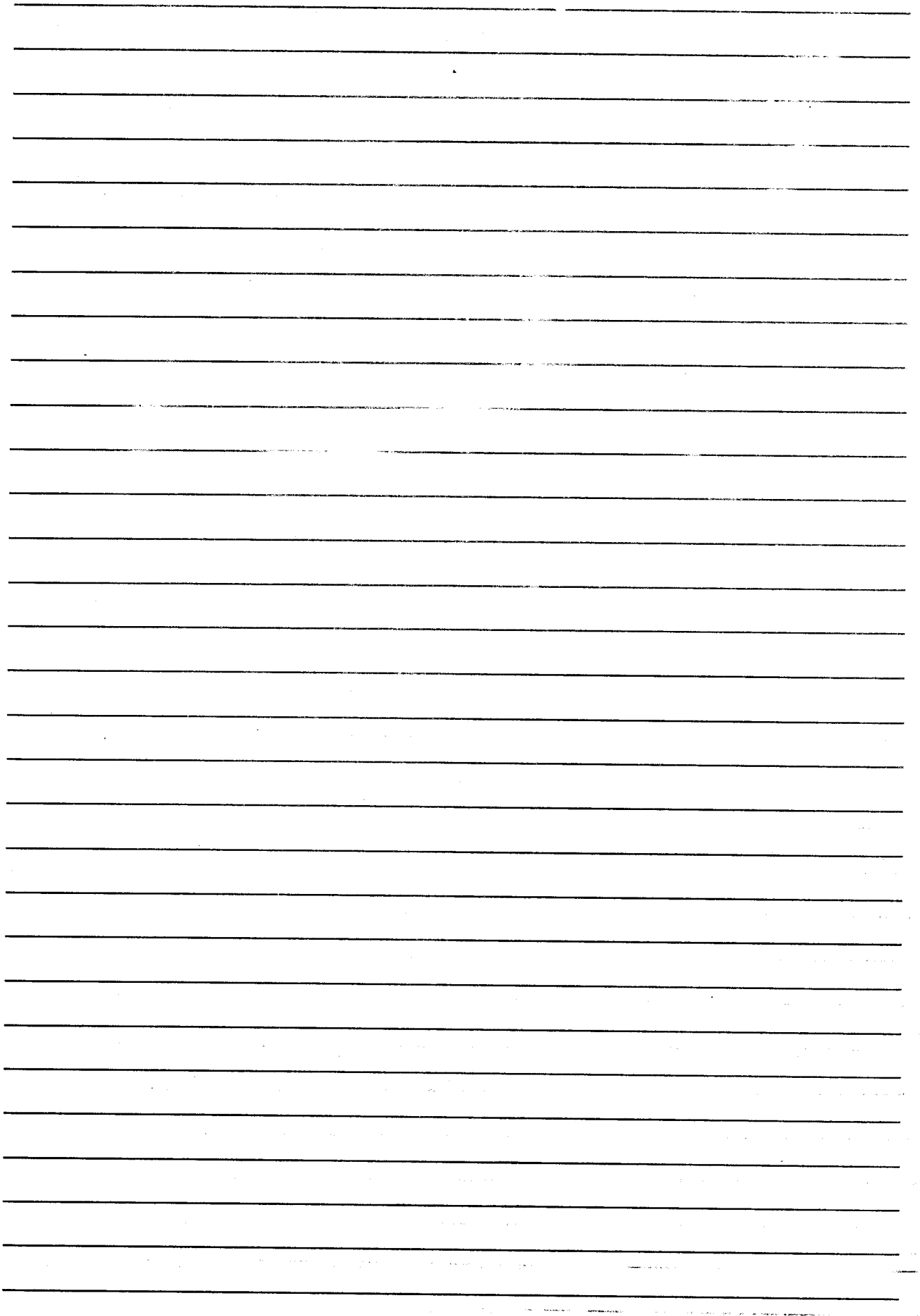
61. Abraha Ashram made an army of
 A. birds
 B. horses
 C. qureish
 D. elephants
62. Complete "Ara-aita Lladhii yukadhibu biddiin. Fadhaalika Uadii yadu-ul _____"
 A. Miskiin
 B. Yatiim
 C. Naasi
 D. Diin
63. Allah told the Qureish people to pray to him because
 A. there are many poor and orphans.
 B. it is the tribe of the prophet.
 C. he showed them best way of trade.
 D. he gave them a holy book.
64. "An-Nasr" in the Holy Qur'an chapters means
 A. help
 B. time
 C. guidance
 D. protection
65. Surah _____ says that everybody can pray in their own religion.
 A. Al-Lahab
 B. Al-Ikhlās
 C. Al-Falaq
 D. Al-Kafirun
66. The prophet said "_____"
 A. A neighbour is a relative to a neighbour.
 B. A Christian is a son of God.
 C. A man is an image of God.
 D. A Muslim is a brother to a Muslim.
67. Zukeina said the dua, "Allah in your name I die and return to life". She wanted to
 A. sleep
 B. travel
 C. die
 D. wake up
68. The pleasures of Allah are together with the pleasures of
 A. relatives
 B. parents
 C. mothers
 D. fathers
69. Cleanliness will make Muslims to enter the
 A. heaven
 B. hell fire
 C. in the skys
 D. paradise
70. In which position of Swalah is Tashahhud recited?



71. We should wash the _____ seven times.
 A. najis of blood B. najis of urine
 C. najis of a dog D. najis of haram
72. The **CORRECT** order of taking udhu is washing
 A. face → arms → head → feet
 B. arms → head → feet → face
 C. head → face → arms → feet
 D. feet → arms → face → head
73. A person who calls adhaan at the mosque is called
 A. Imaam B. Khutba
 C. Maamuma D. Bilaal
74. We pray _____ prayer only ones per week.
 A. Idd B. Dhuh
 C. Jum'a D. Isha
75. The Qibla that all Muslims face while praying is in the city of
 A. Madina B. Makka
 C. Jerusalem D. Nazareth
76. We should buy clothes that
 A. are expensive.
 B. cover the a'ura.
 C. are heavy
 D. cannot get najis.
77. A person who wants to become a Muslim must _____ first.
 A. pay Zakkat
 B. go for Hajj
 C. Fast one day
 D. say Shahada
78. There are _____ Attributes of Allah.
 A. 25 B. 99
 C. 33 D. 27
79. The holy Qur'an is the _____ book of Allah.
 A. last B. third
 C. first D. second
80. The two Angels who write our deeds are
 A. Munkar and Nakir
 B. Raqib and Atid
 C. Jibril and Izrail
 D. Malik and Israfil
81. _____ is good because it helps Muslims to do their thing in good time.
 A. Honesty B. Punctuality
 C. Truth D. Respect
82. Allah has enabled you to finish what you wanted to do. You thank him by saying
 A. Alhamdulillah
 B. Laa haula walaa kuwwata
 C. Astaghfirullah
 D. Jazaakallah
83. Muslims celebrate Idd-ul-Adh-ha to remember what happened to
 A. Ibranim, Sarah and Izhaq
 B. Abdallah, Amina and Muhammad
 C. Musa, Fir'aun and Asiya
 D. Ibrahim, Hajar and Ismail
84. It is haraam to celebrate Milad-un-Nabii by
 A. fasting
 B. singing Qaswida
 C. reading his life history
 D. drinking alcohol
85. Which of these deeds should **NOT** be done by a Walad Swaleh?
 A. Respecting his parents
 B. Learning Islam in madrassa
 C. Beating his friends in school
 D. Helping others
86. Muslims swear by the name of Allah when
 A. they want to kill somebody.
 B. they tell the truth.
 C. they become Muslims.
 D. they are not sure.
87. The prophet went to Shaam first and second time for
 A. marrying Khadija B. Islam daa'wa
 C. business D. Hijra
88. _____ was **NOT** a family member of the Prophet Muhammad (p.b.u.h).
 A. Abubakkar B. Abdul Mutwalib
 C. Abu Talib D. Haashim
89. Which creatures help Nabii Suleiman to build Bait al-Maqdis Mosque?
 A. Elephants B. Jinns
 C. Birds D. Ogres
90. All these things are found on and inside the Mosque **EXCEPT**
 A. parade B. muswalla
 C. mihraab D. mimbar

The new **JESMA APRIL HOLIDAY HOMEWORK BOOKLET** will be available in all leading Bookshops and Tuskys Supermarkets from **25th March, 2016**.

Get busy with Jesma Homework.



ENGLISH
SECTION B:
COMPOSITION

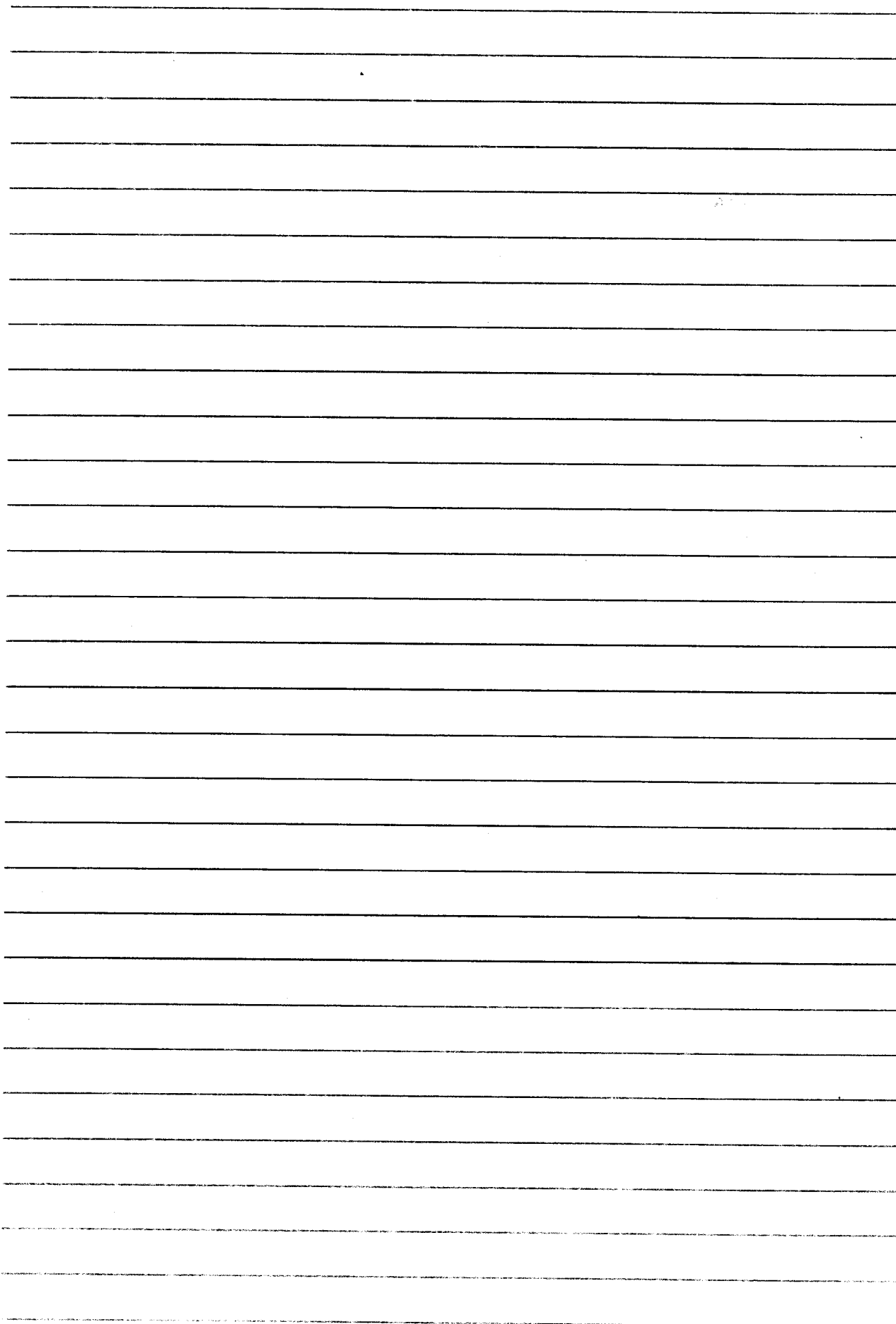
Time: 40 Minutes

Write a story about:

MY CLASS TEACHER

Website: www.jesmapublishers.com E-mail: jesmapublishers@jesma.com

TURN OVER



ENGLISH
SECTION A:
LANGUAGE

Time: 1hour 40min

Fill in the blank with the correct word from the choices given below.

One day _____ **1** _____ the fox _____ **2** _____ roaming, he
 _____ **3** _____ nice grapes _____ **4** _____ the farm on the other side of the stream
 _____ **5** _____ As the stream was _____ **6** _____ it was not _____ **7** _____ for
 him _____ **8** _____ cross it. _____ **9** _____ the following day when he _____ **10** _____
 the giraffe, he told him about the grapes. The giraffe _____ **11** _____ to take him on
 _____ **12** _____ back on the _____ **13** _____ side of the stream. After _____ **14** _____
 the stream the giraffe and the fox entered the farm and started _____ **15** _____ the grapes.

- | | | | | |
|-----|-------------|---------------|-------------|-------------|
| 1. | A. when | B. for | C. us | D. while |
| 2. | A. is | B. are | C. was | D. has |
| 3. | A. so | B. sees | C. see | D. saw |
| 4. | A. on | B. in | C. at | D. above |
| 5. | A. , | B. . | C. ! | D. ? |
| 6. | A. dip | B. deap | C. deep | D. dipped |
| 7. | A. possible | B. impossible | C. posibble | D. posible |
| 8. | A. over | B. so | C. for | D. to |
| 9. | A. In | B. On | C. For | D. During |
| 10. | A. meet | B. meat | C. met | D. meeting |
| 11. | A. agrees | B. agreed | C. agreeded | D. agreed |
| 12. | A. her | B. it's | C. his | D. their |
| 13. | A. other | B. another | C. either | D. together |
| 14. | A. cross | B. crossing | C. crosses | D. crossed |
| 15. | A. eat | B. eaten | C. eating | D. ate |

For questions 16 - 18 choose the **PLURAL** of the given word.

16. Box
A. Boxes
B. Boxses
C. Box
D. Boxs

17. Ship
A. Ship
B. Ships
C. Sheeps
D. Sheep

18. Ox
A. Oxes
B. Oxs
C. Oxen
D. Oxens

For questions 19-22 choose the **CORRECT** word to fill the gaps

19. John and Mary _____ gone to school.
A. have
B. has
C. will
D. shall

20. She has _____ lunch.
A. eat
B. ate
C. eaten
D. eats

21. Everyone _____ late to school today.
A. were
B. has
C. are
D. was

22. The mother shared the orange _____ her three children.
A. between
B. among
C. with
D. betwin

For questions 23 - 24 choose the **ABSTRACT NOUN**.

23. She felt a lot of pain in her leg.
A. pain
B. she
C. leg
D. her

24. His happiness was due to his good results.
A. due
B. results
C. happiness
D. his

For questions 25-27 choose the **CORRECT** sound made by the following animals

25. Horse
A. grunts
B. neighs
C. hisses
D. roars

26. Dog
A. backs
B. moos
C. hisses
D. barks

27. Elephants
A. trumpets
B. grunts
C. laughs
D. chirps

For questions 28 - 30 choose the **ODD** one out.

28. A. spoon
B. cups
C. fox
D. forks

29. A. lake
B. hill
C. ocean
D. river

30. A. teacher
B. niece
C. nephew
D. uncle

Read the passage below and use it to answer questions 31 to 40.

Once in the village of Kapuoyo, there lived two great friends, Ajo and Arum. One day while they were in the forest, late in the evening, they suddenly saw a small cave and they got in. They got Mr. Hyena who welcomed them with a cup of coffee. Ajo sat on the chair but Arum did not. After chatting for long and they were about to leave, Arum realized that it was impossible for Ajo to get up the chair. She shouted and cried out but Mr. Hyena did not attempt to help her. On seeing this Arum became frightened and ran home. Ajo sent her to inform her mother. The mother came with a hammer, but she was not able to help. Later the father, uncle, aunt and grandparents came to help but they too couldn't. Poor young Ajo, no one knows what became of her.

31. The two friends lived in a village called
- Ajo
 - Arum
 - Kinangop
 - Kapuoyo
32. At what time were the two friends in the forest?
- Morning.
 - Late in the evening.
 - Evening.
 - Night.
33. What did they see in the forest?
- Hammer
 - Mr. Hyena
 - Small caves
 - None
34. When the two friends got in the cave, they found
- hyena
 - snake
 - a hole
 - hammer
35. Which of the following statement is **TRUE** according to the passage?
- Arum sat on the chair and got stuck.
 - Inside the cave they chatted for a short time.
 - Arum shouted and cried.
 - Mr. Hyena did not help the girl.
36. How many people are mentioned in the passage?
- 6
 - 7
 - 2
 - 5
37. Who was the first person Ajo sent for?
- Father
 - Arum
 - Grandparents
 - Mother
38. Which of the following tools did Ajo's mother go with?
- Hammer
 - Chair
 - Ladder
 - Nails
39. Which of the following happens at the end of the story?
- Ajo was rescued and went home.
 - The grandparents came first.
 - No one knows what happens to Ajo.
 - Arum came back to help her friend.
40. What is the **BEST** title for the story?
- The two great friends.
 - Death of Ajo.
 - Parents in trouble.
 - Mr. Hyena

Read the passage below and use it to answer questions 41 to 50.

Birds are amazing kind of creatures. They are the only creatures that can fly, they can also be tamed as pets. Most of the the birds in the whole world lay eggs. Some of the birds are Ostrich, Owl, Hen, Peacock and Guinea fowl. Birds have special features that make them survive in their environment e.g. they have streamlined bodies and hollow bones that enable them to fly, they have good eyesight like eagle hence can spot their prey from far. Their bodies have feathers to give them warmth.

41. Which creatures are mentioned to be amazing?
A. Man
B. Birds
C. Owl
D. Feathers
42. What is the opposite of the word tame?
A. Taming
B. Birds
C. Kept
D. Wild
43. Which of the following bird is **NOT** mentioned in the passage?
A. Flamingo
B. Ostrich
C. Eagle
D. Hen
44. Which two features mentioned in the passage make birds to fly fast?
A. Streamlined bodies and good eyesight.
B. Feathers and streamlined bodies.
C. Streamlined bodies and hollow bones.
D. Good eyesight and feathers.
45. Which of the following birds is mentioned because of its good eyesight?
A. Peacock
B. Eagle
C. Owl
D. Ostrich
46. According to the passage most of the birds lay eggs, what is the past tense of lay?
A. layed
B. leid
C. laid
D. layeded
47. According to the passage it is **TRUE** to say that
A. birds do not lay eggs.
B. birds are covered with scales only.
C. feathers give birds warmth.
D. birds cannot spot their prey from far.
48. Which of the following special feature is **NOT** found in birds?
A. Good eyesight.
B. Thick fur.
C. Hollow bones.
D. Streamlined bodies.
49. In which place mentioned in the passage do birds survive in?
A. Environment
B. Air
C. Homes
D. Habitat
50. Which of the following is the **BEST** title for this passage?
A. Birds.
B. What birds eat.
C. Examples of birds.
D. Adaptations of birds.

The new **JESMA APRIL HOLIDAY HOMEWORK BOOKLET** will be available in all leading Bookshops and Tusks Supermarkets from **25th March, 2016**.

Get busy with Jesma Homework.

STANDARD FOUR 2016
MARKING SCHEME

ENGLISH	KISWAHILI	MATHS	SCIENCE	SOCIAL STUDIES	
1. A	1. C	1. A	1. A	1. B	51. A
2. C	2. A	2. C	2. C	2. C	52. B
3. D	3. B	3. B	3. B	3. D	53. D
4. B	4. D	4. D	4. C	4. B	54. D
5. B	5. C	5. B	5. B	5. A	55. C
6. C	6. B	6. C	6. D	6. D	56. B
7. A	7. A	7. D	7. A	7. B	57. A
8. D	8. D	8. A	8. D	8. C	58. D
9. B	9. B	9. B	9. B	9. D	59. B
10. C	10. A	10. A	10. C	10. A	60. D
11. B	11. C	11. C	11. C	11. B	R.E
12. C	12. A	12. D	12. A	12. D	61. D
13. A	13. B	13. A	13. B	13. B	62. B
14. B	14. C	14. C	14. D	14. A	63. C
15. C	15. D	15. B	15. B	15. C	64. A
16. A	16. A	16. A	16. D	16. D	65. D
17. B	17. B	17. D	17. A	17. B	66. D
18. C	18. C	18. B	18. D	18. A	67. A
19. A	19. D	19. B	19. B	19. C	68. B
20. C	20. D	20. C	20. D	20. D	69. D
21. D	21. A	21. A	21. A	21. B	70. D
22. B	22. C	22. B	22. C	22. C	71. B
23. A	23. D	23. B	23. D	23. B	72. A
24. C	24. B	24. C	24. B	24. A	73. D
25. A	25. A	25. D	25. A	25. D	74. C
26. D	26. B	26. C	26. D	26. C	75. B
27. A	27. B	27. A	27. C	27. D	76. C
28. C	28. D	28. B	28. A	28. A	77. D
29. B	29. A	29. B	29. C	29. C	78. B
30. A	30. C	30. C	30. D	30. B	79. A
31. D	31. D	31. D	31. B	31. C	80. B
32. B	32. B	32. D	32. B	32. D	81. B
33. C	33. D	33. B	33. D	33. B	82. A
34. A	34. C	34. A	34. A	34. B	83. D
35. D	35. A	35. C	35. C	35. A	84. D
36. B	36. B	36. A	36. A	36. C	85. C
37. D	37. C	37. B	37. B	37. B	86. B
38. A	38. C	38. C	38. C	38. D	87. C
39. C	39. A	39. C	39. A	39. B	88. A
40. A	40. C	40. D	40. B	40. A	89. B
41. B	41. D	41. A	41. D	41. A	90. A
42. D	42. D	42. B	42. A	42. B	
43. A	43. A	43. B	43. C	43. D	
44. C	44. A	44. A	44. B	44. C	
45. B	45. A	45. B	45. A	45. B	
46. C	46. A	46. C	46. A	46. C	
47. C	47. D	47. D	47. D	47. A	
48. B	48. C	48. B	48. B	48. D	
49. A	49. B	49. A	49. D	49. B	
50. D	50. A	50. C	50. C	50. C	