

KNEC EXAM SET-22 GRADE 6 TRIAL ONE

2023 ACADEMIC YEAR

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KENYA EDUCATORS CONSULTANCY



THE KENYA NATIONAL EXAMINATIONS COUNCIL
Kenya Primary School Education Assessment

MATHEMATICS

Grade 6

1 hour 20 minutes

INSTRUCTIONS TO CANDIDATES (Please read these instructions carefully)

1. You have been given this question booklet and a separate answer sheet. The question booklet contains 30 questions.
2. Do any necessary rough work in this booklet.
3. When you have chosen your answer, mark it on the **ANSWER SHEET**, not in this question booklet.

HOW TO USE THE ANSWER SHEET

4. Use an ordinary pencil.
5. Confirm that the answer sheet that you have been provided with has the following:

YOUR ASSESSMENT NUMBER

YOUR NAME

NAME OF YOUR SCHOOL

NAME OF SUBJECT

6. Do not make any marks outside the boxes.
7. Keep the sheet as clean as possible and do not fold it.
8. For each of the questions 1 – 30, four choices are given. The choices are lettered A, B, C and D. In each case, only **ONE** of the four choices is correct. Choose the **correct** answer from the choices.
9. On the answer sheet, the correct answer is to be shown by drawing a **dark line** inside the box in which the letter you have chosen is written.

Example

In the Question Booklet:

11. Work out $2 \times 18 + 7$

- A. 252
B. 50
C. 43
D. 27

The correct answer is C (43).

On the Answer Sheet:

In the set of boxes numbered 11, draw a **dark line** inside the box with the letter C printed in it as indicated below.

11 [A] [B] [C] [D]

10. Your **dark line MUST** be within the box.
11. For each question, **ONLY ONE** box is to be marked in each set of four boxes.

This question paper consists of 11 printed pages

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Working Space

1. There were sixty five thousand and fifty people who attended an agricultural show. What is the number of people in symbols?
A. 60550
B. 65550
C. 60505
D. 65050
2. At the beginning of the year, there were 1204 learners in a school. By the end of the year, 132 learners left the school. At the beginning of the following year, 214 joined the school. How many learners are there in the school now?
A. 1550
B. 1286
C. 1122
D. 858

3. A teacher displayed the following number cards to the learners.

24362

52628

- A learner rounded off each number in the cards to the nearest hundreds. What was the sum of the rounded numbers?
- A. 76990
B. 77000
C. 77010
D. 77100
 4. A factory produced 7435 pieces of soap. The workers packed 1263 pieces of the soap. How many pieces of soap were not packed?
A. 6172
B. 6232
C. 6272
D. 8698



Working Space

5. A lorry carried 452 cartons of books. Each carton had 24 books. How many books did the lorry carry altogether?

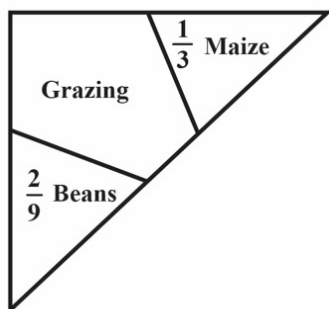
- A. 11848
- B. 10848
- C. 9648
- D. 2712

6. Work out

$$64 \div 4 \times 2 + 8$$

- A. 160
- B. 40
- C. 16
- D. 4

7. Musa divided his piece of land as shown.



Maize covered $\frac{1}{3}$ of the piece of land while beans covered $\frac{2}{9}$ of the piece of land. What fraction of the land was left for grazing?

- A. $\frac{2}{3}$
- B. $\frac{4}{9}$
- C. $\frac{5}{9}$
- D. $\frac{7}{9}$



Working Space

8. Arrange the fractions $\frac{2}{3}$, $\frac{3}{4}$, $\frac{1}{2}$ from the smallest to the largest. Which one of the following is the correct arrangement?

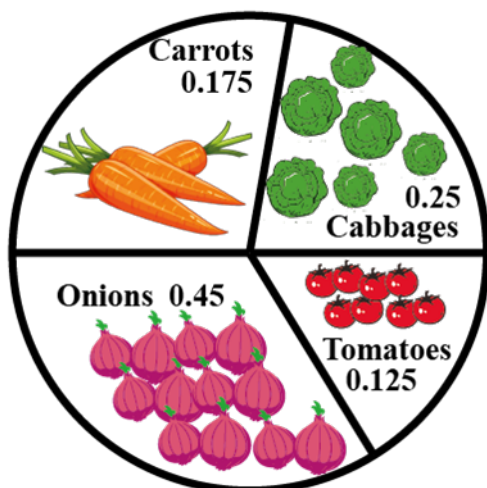
A. $\frac{1}{2}$, $\frac{3}{4}$, $\frac{2}{3}$

B. $\frac{2}{3}$, $\frac{1}{2}$, $\frac{3}{4}$

C. $\frac{3}{4}$, $\frac{1}{2}$, $\frac{2}{3}$

D. $\frac{1}{2}$, $\frac{2}{3}$, $\frac{3}{4}$

9. A trader arranged her green grocery for sale as shown.



What portion was covered by cabbages, tomatoes and onions?

- A. 0.825
B. 0.700
C. 0.575
D. 0.175
10. Arrange the following decimals 0.75, 1.25, 0.8, 1.135 from the largest to the smallest. Which one of the following is the correct arrangement?

A. 0.75, 0.8, 1.135, 1.25

B. 0.75, 1.135, 1.25, 0.8

C. 1.135, 1.25, 0.8, 0.75

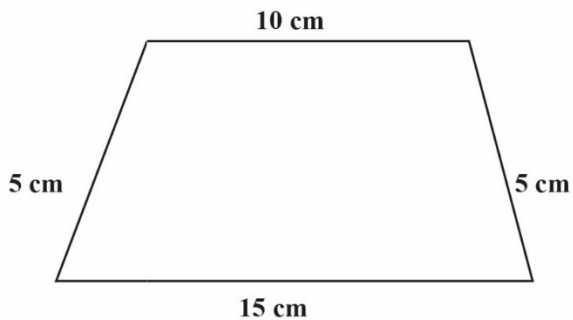
D. 1.25, 1.135, 0.8, 0.75



11. The track shown measures 21 m 45 cm.



- Neema ran on the track three times. What distance did she cover?
- A. 7 m 15 cm
B. 42 m 90 cm
C. 64 m 35 cm
D. 128 m 70 cm
12. A block of wood is 3 metres long. What is the length of the block of wood in centimetres?
- A. 30
B. 300
C. 3000
D. 30000
13. Find the perimeter of the shape shown.



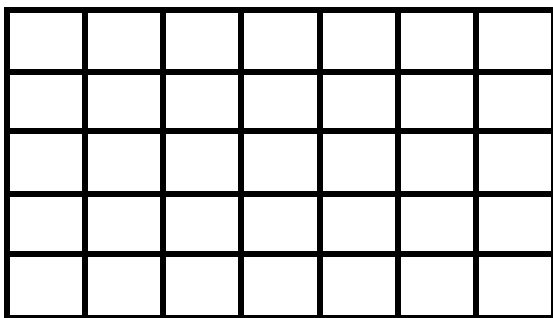
- A. 20 cm
B. 25 cm
C. 30 cm
D. 35 cm

Working Space



Working Space

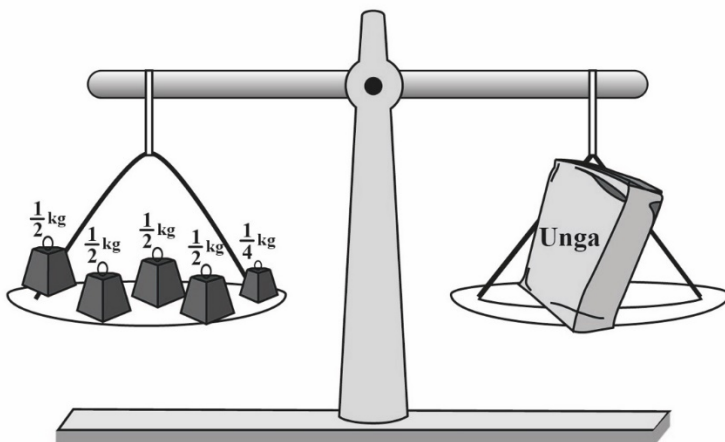
14. The figure shows a rectangle divided into unit squares.



- What is the area of the rectangle?
- A. 35
B. 20
C. 12
D. 5
15. Patel had a sh 1000 note. He changed the money into different denominations. Which one of the following represents the correct change?
- A. sh 500 + sh 200 + sh 100 + sh 50 + sh 50
B. sh 200 + sh 200 + sh 200 + sh 200 + sh 100 + sh 50
C. sh 500 + sh 200 + sh 100 + sh 100 + sh 50
D. sh 500 + sh 200 + sh 200 + sh 100
16. A construction worker bought 175 kg of cement, 473 kg of sand and 282 kg of ballast. What is the total mass of the materials bought?
- A. 930 kg
B. 755 kg
C. 648 kg
D. 457 kg
17. What is the next missing number in the pattern?
- 10, 12, 16, 24, 40, _____
- A. 32
B. 42
C. 64
D. 72



18. The beam balance shown was used to measure the mass of *unga*.



What is the mass of *unga* in kilograms?

- A. 5
B. $2\frac{1}{4}$
C. 2
D. $1\frac{1}{4}$
19. A trader bought 260 kg of sugar. He then sold 175 kg of the sugar. Later, the trader bought 195 kg to add to the remainder. How many kilograms of sugar does the trader have now?
- A. 20
B. 85
C. 280
D. 455
20. The figure shows a number on a place value chart.

Number	4	8	.	0	5	3
Place Value Position			Decimal Place			

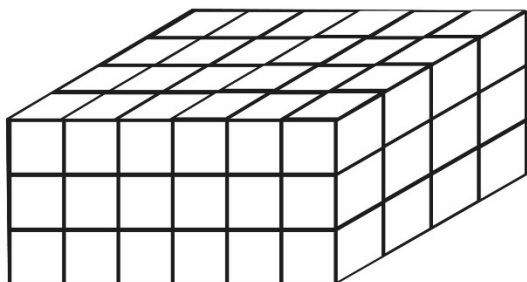
What is the place value of digit **5** in the number?

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

Working Space



21. At a construction site, building blocks were arranged to form the stack as shown.



- How many blocks are in the stack?
- A. 18
B. 24
C. 54
D. 72
22. Jeru visited the grandmother for 13 days. How many weeks and days did Jeru take?
- A. 1 week 3 days
B. 1 week 6 days
C. 2 weeks 0 days
D. 2 weeks 3 days
23. Asha started reading a story book in the morning as shown on the digital clock.



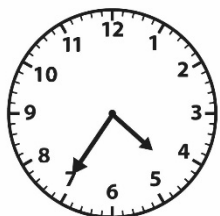
She read the storybook for $1\frac{1}{2}$ hours. What time did Asha stop reading the storybook?

- A. 11.45 a.m
B. 11.45 p.m
C. 12.45 a.m
D. 12.45 p.m

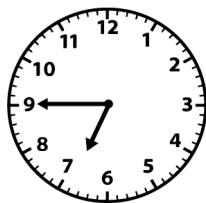
Working Space



24. The two clock faces shows the starting time and finishing time of a football match.



Starting Time



Finishing Time

How long did the football match take?

- A. 70 minutes
 - B. 120 minutes
 - C. 130 minutes
 - D. 190 minutes
25. Which one of the following lists shows money paid by the public to a county government of Kenya?
- A. Land fees, school fees, parking fee, cess
 - B. Market fees, cess, business permit, security fee
 - C. Market fees, business permit, cess, parking fee
 - D. Land fees, security fee, business permit, parking fee
26. To get to school, Musa walks straight and then turns to the left. What kind of turn does Musa make?
- A. $\frac{1}{4}$ turn
 - B. $\frac{1}{2}$ turn
 - C. $\frac{3}{4}$ turn
 - D. Full turn

Working Space



27. The following is the price list for Furaha shop.

ITEM	PRICE
A packet of milk	sh 55
A loaf of bread	sh 50
A packet of tea leaves	sh 45

Masudi bought 2 packets of milk, a loaf of bread and a packet of tea leaves. He gave the shopkeeper a sh 500 note. What was his balance?

- A. sh 350
B. sh 295
C. sh 255
D. sh 205
28. Ann has some bananas. Tom has the same number of bananas as Ann. Tesse has 3 bananas. Represent the number of bananas Ann has as x . Form an expression to show the number of bananas they have altogether.

- A. $x + x + 3$
B. $x + 3$
C. $3x + 3$
D. $3x$

29. The following are properties of some shapes.

- (i) *All angles are equal.*
(ii) *Has 4 lines of symmetry.*
(iii) *All sides are equal.*

Which shape is represented by the above properties?

- A. A right angled triangle
B. An equilateral triangle
C. A square
D. A rectangle

Working Space



30. The table represents the number of new COVID-19 cases in various counties on a certain day. The cases for Nairobi county is not shown.

County	Frequency
Nairobi	-
Nakuru	135
Garissa	17
Kwale	8
Kisii	10

The total number of COVID-19 cases on that day was 656. What was the number of cases in Nairobi county on that day?

- A. 170
- B. 386
- C. 486
- D. 1142

Working Space



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Kenya Primary School Education Assessment

**KISWAHILI
LUGHA**

**Gredi ya 6
Muda: Saa 1**

MAAGIZO KWA WATAHINIWA (Soma maagizo yafuatayo kwa makini)

1. Umepewa kijitabu hiki cha Kiswahili na karatasi ya kujibia. Kijitabu hiki kina maswali 30.
2. Ukiisha kuchagua jibu lako, lionyeshe katika **KARATASI YA MAJIBU** na wala **sio** katika kijitabu hiki cha maswali.
JINSI YA KUTUMIA KARATASI YA MAJIBU
3. Tumia penseli ya kawaida.
4. Hakikisha ya kwamba karatasi ya majibu uliyopewa imejumuisha yafuatayo:
**NAMBA YAKO YA TATHMINI
JINA LAKO
JINA LA SHULE YAKO
JINA LA SOMO**
5. Usitie alama zozote nje ya visanduku.
6. Iweke safi karatasi yako ya majibu na usiikunje.
7. Kwa kila swali 1 - 30 umepewa majibu manne. Majibu hayo yameonyeshwa kwa herufi A, B, C, D. Ni jibu MOJA tu kati ya hayo manne ambalo ni sahihi. Chagua jibu sahihi.
8. Kwenye karatasi ya majibu, jibu sahihi lionyeshwe kwa kuchora kistari katika kisanduku chenye herufi uliyochagua kuwa ndilo jibu.

Mfano

Katika kijitabu cha maswali:

- 28.** Maneno katika jedwali hili yanastahili kuwa katika hali ya umoja pekee. Chagua jibu lenye maneno **yasiyo** katika hali ya umoja.

A	yai	dirisha	chandarua
B	uso	msusi	mwiko
C	ufagio	kiti	mswaki
D	kuni	vifutio	matunda

Jibu sahihi ni D.

Katika karatasi ya majibu:

28 [A] [B] [C]

9. Chora kistari chako vizuri. Kistari chako **kiwe cheusi** na kisijitokeze nje ya kisanduku.
10. Kwa kila swali, chora kistari katika kisanduku **kimoja tu** kati ya visanduku vinne ulivyopewa.

Kijitabu hiki cha maswali kina kurasa 8 zilizopigwa chapa.

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Swali la 1 hadi la 5

Soma mazungumzo yafuatayo kisha ujibu maswali.



(Katiku na Solo wamekutana njiani.)

Solo: Masalkheri Katiku?

Katiku: Akheri Solo. Habari za muda sahibu?

Solo: Njema. (Akiyaangalia mavazi yake.) Umetoka wapi?

Katiku: Nimetoka kwenye mazoezi ya mchezo wa kuigiza.

Solo: Hakika unapenda drama.

Katiku: Ndiyo. Drama inakuza ubunifu, mawasiliano na ushirikiano. Isitoshe, inaburudisha. Inaweza pia kukupa kipato maishani.

Solo: Kipato? Kumbe michezo ya kuigiza ina manufaa mengi hivi?

Katiku: Ndiyo, Solo. Si hayo tu. Drama pia hukuza uwezo wa kufikiria kwa kina na kutatua matatizo.

Solo: Aha! Sasa nimepata mwanga zaidi. Asante kwa kunielimisha.

Katiku: Karibu. Nawe unapenda mchezo upi?

Solo: Ninapenda mchezo wa chesi.

Katiku: (Kwa mshangao) Chesi? Nilifikiri ungetaja kandanda, jugwe au hoki !

Solo: (Akitabasamu) Ni mchezo mzuri. Unajua kuwa mchezo huu pia hunoa akili ?

Katiku : Aha! Sikuyafahamu hayo. Asante Solo.

Solo: Karibu. Sote tumeelimishana. Hakika elimu ni bahari!

Katiku: Kweli mwandani wangu. Kwaheri!

Solo: Kwaheri ya kuonana. (Wote wanaondoka.)



1. Badala ya masalkheri, solo pia angesema, _____?
 - A. hujambo
 - B. umeamkaje
 - C. shikamoo
 - D. salama
2. Ni neno lipi la adabu alilotumia Solo katika mazungumzo haya?
 - A. kumbe
 - B. hakika
 - C. asante
 - D. aha
3. Sentensi zifuatazo zimetumiwa katika mazungumzo haya. Ni sentensi ipi inayoonyesha kuwa Katiku anakubaliana na alichosema Solo?
 - A. Nimetoka kwenye mazoezi ya mchezo wa kuigiza.
 - B. Inaweza pia kukupa kipato maishani.
 - C. Drama pia hukuza uwezo wa kufikiria kwa kina
 - D. Kweli mwandani wangu. Kwaheri
4. Je, ungeyasikiliza mazungumzo ya Katiku na Solo, ungejifunza nini?
 - A. Ni sharti ushiriki katika michezo ya kuigiza ili utambulike.
 - B. Ni muhimu kubadilishana mawazo kuhusu mambo tunayoyajua.
 - C. Kufikiria kuhusu michezo kunapunguza matatizo.
 - D. Kufahamu aina zote za mchezo kunamletea mtu fahari.
5. Neno lingine ambalo lina maana sawa na **sahibu** ni:
 - A. rafiki
 - B. ndugu
 - C. jirani
 - D. binamu

Swali la 6 hadi la 8

Soma kifungu kifuatacho kisha ujibu maswali.

KIJIJI CHA FANAKA

Eneo la Jitegemee limo kaskazini mwa Kaunti ya Kambini. Jitegemee ina vijiji vitano. Fanaka ndicho kijiji kidogo zaidi hapo Jitegemee. Ni kijiji ambacho huwavutia na kuwashangaza wengi.

Wanakijiji wa Fanaka ni wenye bidii ya mchwa. Mtu anapotembelea Fanaka alfajiri hukutana na misafara ya watu ; wake kwa waume, wazee kwa vijana. Wao huwa wanaenda kutafuta riziki. Wapo wanaobeba vibuyu na mitungi, wanaenda kutafuta maji mtoni au kwenye vibanda vya maji. Wengine hubeba majembe kuelekea mashambani. Imani yao huwa, **achanikaye kwenye mpini hafi njaa**. Wapo wachuuzi wanaosukuma mikokoteni yenye madebe ya maziwa ya kuuza. Wapo wanaoenda kufanya kazi kwenye majengo na viwanda. Wengine wamevaa suti na tai, wanaelekea afisini au shuleni kufundisha. Vilevile, wapo wanafunzi wanaoelekea shuleni na vyuoni. Hakika, kila mja katika kijiji hiki hushughulika.

Bidii ya wakazi wa Fanaka imewawezesha kujitegemea. Fanaka haijawahi kukosa chakula. Japo mvua hainyeshi kila msimu, maghala ya wenyeji huwa yamejaa chakula. Ukiwauliza vipi wanaweza kuwa na chakula kila msimu, wao hukuambia kuwa ukame haumzui mtu kuilisha familia yake. Wao wamechimba visima vya maji. Wananyunyizia mimea yao maji. Hii ndiyo maana kijiji cha Fanaka kinavipatia vijiji vingine chakula.



6. Ni jibu lipi sahihi kulingana na **aya ya kwanza**?
- A. Kaskazini mwa Kaunti ya Kambini mna vijiji vitano.
 - B. Eneo la Jitegemee ndilo dogo zaidi katika Kaunti ya Kambini.
 - C. Sehemu nyingi katika Kaunti ya Kambini huwafurahisha wengi.
 - D. Kaunti ya Kambini husifiwa na wenyeji wengi.
7. Kifungu kinaonyesha kwamba wanakijiji wa Fanaka wana bidii kwani:
- A. Anayezuru kijiji hicho hukutana na watu wengi.
 - B. Hakuna yeyote katika kijiji hiki asiyekuwa na kazi ya kufanya.
 - C. Wanakijiji huendeleza shughuli zao kwa kuaminiana.
 - D. Watu wanafanya kazi viwandani bila kuona ugumu.
8. Kama ungeishi katika kijiji cha Fanaka, ungepata faida gani?
- A. Kujenga majengo ya fahari.
 - B. Kuwauzia wakaazi wa vijiji vingine chakula.
 - C. Kupata riziki kwa urahisi.
 - D. Kujifunza ushirikiano katika utendakazi.

Swali la 9 hadi la 12

Soma mazungumzo yafuatayo kisha ujibu maswali.

- Adili:** (*Akimtazama Kasimu*) Hujambo kaka? Naona leo umefika mapema mno. Kuna nini?
- Kasimu:** (*Akimwonyesha sare ambayo amevaa*) Jamani! Mtu akikusikia atadhani mimi hufika hapa saa tano! Je, umesahau leo ni Ijumaa ?
- Adili:** Nitasahau vipi na leo ni siku ya gwaride?
- Kasimu:** Ndiyo, leo kuna gwaride. Unajua kikundi chetu cha wanaskauti ndicho kinachoongoza. Nataka wenzangu wakija wanipate hapa. Tutafanya mazoezi kwanza. Staki aibu.
- Adili:** Kumbe! Nilikuwa nimesahau kuwa wewe ndiye kiongozi.
- Kasimu:** Na kiongozi mara zote ...
- Adili:** Huongoza akina Adili wakimfuata.
- Kasimu:** Adili nawe, huachi utani?
- Adili:** Utani? Kwani kiongozi hufanya nini? Hukumbuki ulichotuambia Alhamisi?
- Kasimu:** Alhamisi gani?
- Adili:** Kwani kuna Alhamisi ngapi? Alhamisi si ni hiyo hiyo moja?
- Kasimu:** Ndiyo, ni moja, ila ni nyingi tu.



- Adili:** Kasimu. Huachi kuutia ubongo wangu katika mtihani. Itakuwaje moja na wakati huo huo ziwe nyingi?
- Kasimu:** Sidhani ni mtihani. Huoni kwamba kila wiki huwa na Alhamisi tofauti na ya wiki nyingine?
- Adili:** Oh! Kweli. Naona umekuwa kiongozi kweli kweli. **Mlezi wangu huniambia kwamba kiongozi sharti awaelimishe anaowaongoza.** Naona ukiendelea hivyo **tutakuteua** kuwa Kiranja Mkuu.
- Kasimu:** Wakati wa kuwa Kiranja Mkuu utafika. Ila tulikuwa tunazungumzia Alhamisi. Niliwaambia nini?
- Adili:** Umesahau? Basi Alhamisi ya mwanzo wa mwezi huu tulikuwa na kikao cha kusoma kitabu kitakatifu huko nyumbani. Wewe ndiye uliyekuwa unaongoza kikao. Ulitusomea aya kuhusu kiongozi mwema. Ulituambia kuwa kiongozi sharti awe mfano mwema kwa wengine. Aidha ulitueleza kwamba kiongozi lazima atekeleze majukumu yake ipasavyo.
- Kasimu:** Nakumbuka.
- Adili:** Ni hivyo, mwenzangu. Kiongozi lazima awe mwangalifu siku zote asiwapotoshe wengine. Jitazame ulivyo leo. Sare yako ni nadhifu mno. Je, wenzako kweli watavaa nguo chafu?
- Kasimu:** Bila shaka watajaribu kuwa nadhifu. Hata naona mmoja wao ndiye huyo. Acha tuwahi mazoezi. Akina Adili wanahitaji kuonyeshwa njia bora ya kupiga saluti. (*Anaondoka huku akichekacheka*)
- Adili:** (*Akipaza sauti*) Haya, haya kiongozi bora. Tuonane baadaye.

9. Kwa nini Kasimu alifika shuleni mapema siku hiyo?
- A. Ni mazoea yake kufika mapema kila siku.
- B. Ni mwanachama wa kikundi cha wanaskauti.
- C. Ilikuwa siku ya gwaride shuleni mwao.
- D. Kikundi cha wanaskauti hakipendi aibu.
10. “Mlezi wangu huniambia kwamba kiongozi sharti awaelimishe anaowaongoza.” Sentensi hii imetumika katika kifungu kuonyesha kwamba:
- A. Wanaoongozwa lazima wawaelekeze wengine.
- B. Wazazi wanawafahamu viongozi wote wema.
- C. Familia huwashauri watoto kuhusu uongozi.
- D. Watoto humtegemea kiongozi kwa kila jambo.

11. Fikiria kwamba leo ni Jumatatu. Darasa la akina Kasimu lina kikao cha mjadala kesho kutwa. Je, mjadala utafanywa siku gani?
- A. Jumatano
- B. Jumanne
- C. Alhamisi
- D. Ijumaa
12. Maana ya **tutakuteua** kulingana na kifungu ni :
- A. tutakuchagua
- B. tutakuamini
- C. tutakushauri
- D. tutakuomba



Swali la 13 hadi la 15

Soma kifungu kifuatacho kisha ujibu maswali.



Juma, Maria, Asha, Yohane na Teresia walimtembelea nyanya yao kijijini. Nyanya hutengeneza mikeka, vikapu na fagio. Yeye hutumia vifaa hivi nyumbani na vingine huvipeleka sokoni kuviuza.

Vijana hawa walimsaidia nyanya yao katika shughuli hiyo. Juma, Maria na Teresia walifuma mikeka. Maria, Yohane na Teresia walitengeneza fagio. Wote, isipokuwa Juma na Teresia walifuma vikapu. Wavulana wote walileta vifaa vya kufanyia kazi. Baada ya kumaliza kazi, vijana wote isipokuwa Asha walifagia eneo walilofanyia kazi. Vijana wote isipokuwa Maria walimsaidia nyanya kupeleka bidhaa walizotengeneza sokoni.

13. Ni kijana yupi alitengeneza vifaa vitatu?

- A. Asha
- B. Yohane
- C. Maria
- D. Juma

14. Ni nani **hakumsaidia** nyanya kupeleka bidhaa sokoni?

- A. Teresia
- B. Maria
- C. Yohane
- D. Juma

15. Kulingana na kifungu:

- A. Yohane, Maria na Asha walifuma vikapu.
- B. Teresia, Yohane na Juma walifuma mikeka.
- C. Asha, Maria na Teresia walifuma mikeka.
- D. Juma, Maria na Yohane walifuma vikapu.



Swali la 16 hadi la 20

Soma kifungu kifuatacho. Kwa kila swali umepewa majibu manne. Chagua jibu lifaalo **zaidi** kati ya yale uliyopewa.

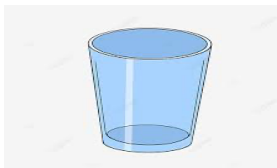
Kedi aliishi katika nyumba 16. Kwenye sakafu 17 nyumba hiyo kulikuwa na 18 maridadi. Pia kulikuwa na makochi ya kukalia. Vitu hivi viliifanya nyumba 19. Kila siku Kedi 20 kupiga deki sakafu ili kuondoa vumbi.

- | | | | | |
|-----|---------------|---------------|---------------|----------------|
| 16. | A. nzuri | B. kuzuri | C. vizuri | D. mzuri |
| 17. | A. kwa | B. mwa | C. ya | D. la |
| 18. | A. fremu | B. pazia | C. kizingiti | D. zulia |
| 19. | A. kupendea | B. kupendeza | C. kupendezwa | D. kupendezana |
| 20. | A. amefurahia | B. atafurahia | C. alifurahia | D. akifurahia |

Swali la 21 hadi la 30

Chagua jibu sahihi.

21. Hii ni picha ya kifaa cha nyumbani.



Chagua sauti zinazokamilisha jina la kifaa hicho.

b _ l _ uri

- A. i, a
B. u, i
C. o, a
D. e, i
22. Hili ni jedwali la maneno. Chagua jibu linaloonyesha vitendo?

A	pika	nunua	saidia
B	heshima	sahani	kifutio
C	bora	tulivu	nyingi
D	haraka	kabisa	sana

23. Maneno haya yanavyofuatana vipi katika kamusi?

- i. pera
ii. papai
iii. pesheni
iv. parachichi

- A. (iv), (i), (iii), (ii)
B. (ii), (iv), (i) (iii)
C. (iv), (iii), (ii), (i)
D. (ii), (i), (iv), (iii)

24. Yafuatayo ni majina ya vifaa vinavyopatikana shuleni. Ni yapi yaliyo katika ngeli moja?

- A. rula, chati, bendera
B. kalamu, uwanja, kabati
C. ubao, rafu, mlingoti
D. wino, dawati, penseli



25. Chagua jibu ambalo ni wingi wa sentensi:
Mkoba wa mwanafunzi una kitabu.
A. Mikoba ya mwanafunzi ina kitabu.
B. Mikoba ya wanafunzi ina vitabu.
C. Mikoba ya wanafunzi ina kitabu.
D. Mikoba ya mwanafunzi ina vitabu.
26. Chagua jibu ambalo lina maneno ambayo ni kinyume.
A. mgeni – mwenyeji
B. mzazi – mlezi
C. nyanya – ajuzi
D. kaka – ndugu
27. Chagua jibu linalounganisha sentensi hizi kwa usahihi.
i) Tina alimpikia Saimo chai.
ii) Saimo alimpikia Tina chai.
A. Saimo alipikiwa chai kwa Tina.
B. Tina alipikia chai kwa Saimo.
C. Tina na Saimo walipikiana chai.
D. Saimo na Tina walipikiwa chai.
28. Chagua sentensi ambayo ni ukanusho wa:
Wachezaji wataimba wimbo wa taifa.
A. Wachezaji hawakuimba wimbo wa taifa.
B. Wachezaji hawangeimba wimbo wa taifa.
C. Wachezaji hawajaimba wimbo wa taifa.
D. Wachezaji hawataimba wimbo wa taifa
29. Ni sentensi ipi iliyo katika hali ya udogo?
A. Kijito hicho kina maji safi.
B. Kiwiko cha mkono wake kimepona.
C. Kiberiti kimenunuliwa na mama.
D. Kiota cha ndege kinavutia.
30. Chagua jibu lenye maana sahihi ya nahau.
A. piga hatua – angalia mbele ili usianguke.
B. piga hodi – subiri mlangoni ili kufunguliwa.
C. fanya haki – kumpa mtu anachostahili kupata
D. fanya bidii – endelea na shughuli fulani kwa kasi.

HUU NDIO UKURASA WA MWISHO ULIOPIGWA CHAPA.



THE KENYA NATIONAL EXAMINATIONS COUNCIL
Kenya Primary School Education Assessment
INTEGRATED SCIENCE

1 hour 40 minutes

INSTRUCTIONS TO CANDIDATES (Please read these instructions carefully)

1. You have been given this question booklet and a separate answer sheet. The question booklet contains 50 questions.
2. Do any necessary rough work in this booklet.
3. When you have chosen your answer, mark it on the **ANSWER SHEET**, not in this question booklet.

HOW TO USE THE ANSWER SHEET

4. Use an ordinary pencil.
5. Confirm that the answer sheet that you have been provided with the following:
YOUR ASSESSMENT NUMBER
YOUR NAME
NAME OF YOUR SCHOOL
NAME OF SUBJECT
6. Do not make any marks outside the boxes.
7. Keep the sheet as clean as possible and do not fold it.
8. For each of the questions 1 – 50, four choices are given. The choices are lettered A, B, C and D. In each case, only **ONE** of the four choices is correct. Choose the **correct** answer from the choices.
9. On the answer sheet, the correct answer is to be shown by drawing a **dark line** inside the box in which the letter you have chosen is written.

Example

In the Question Booklet:

11. John and Peter observed a mango fruit falling from a mango tree. John told Peter that the mango fell because of

- A. high temperature
- B. force of gravity
- C. its small mass
- D. its high motion

The correct answer is B.

On the Answer Sheet:

In the set of boxes numbered 11, draw a **dark line** inside the box with the letter **B** printed in it as indicated below.

11 [A] [B] [C] [D]

10. Your **dark line** **MUST** be within the box.
11. For each question, **ONLY ONE** box is to be marked in each set of four boxes.

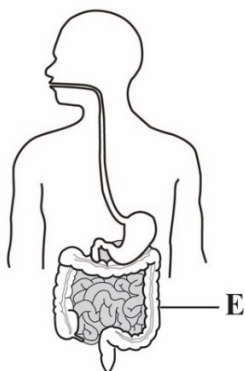
This question paper consists of 10 printed pages



1. During a nature walk learners observed some maize plants in the school garden having weak stems and yellowing leaves. They decided to apply some manure around the roots. After a week, the stems became strong and leaves turned green. This demonstrates that maize as living things

- A. reproduce
- B. breathe
- C. feed
- D. grow

2. The diagram represents some parts of the human digestive system.



Which **one** of the following is the main function of the part labeled **E** in digestion?

- A. Absorption of water
- B. Storage of undigested food
- C. Absorption of digested food
- D. Production of digestive juices

3. Learners visited a hospital and observed a patient whose backbone was broken following a road accident. The patient was not able to walk. Which **two** functions of the backbone were impaired?

- A. support and production of red blood cells.
- B. balance and storage of fat.
- C. balance and protection of inner parts.
- D. support and protection of inner parts.

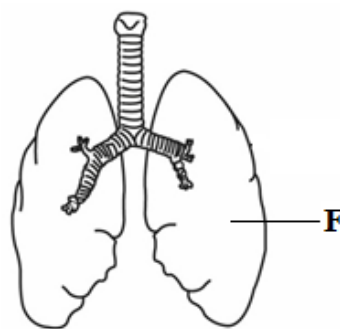
4. During a class discussion learners stated the following as functions of sense organs in human beings:

- i) Heat reception
- ii) Light reception
- iii) Touch
- iv) Taste

Which **two** are functions of the skin?

- A. (i) and (ii)
- B. (i) and (iii)
- C. (ii) and (iii)
- D. (ii) and (iv)

5. The diagram represents some parts of the human breathing system.



Which **two** are functions of the part labelled **F**?

- A. cleaning and absorbing air
- B. receiving oxygen and cleaning it up
- C. receiving oxygen and releasing carbon dioxide
- D. moistening and warming air.



6. While sweeping the classroom, Jane felt some irritation in her eyes. Which **one** of the following is most likely to have caused the irritation?

- A. light
- B. dust particles
- C. cold weather
- D. bad smell

7. John collected clear water from a river and stored it in a pot. This water can be made safe for drinking by

- A. boiling it
- B. cooling it
- C. covering the pot
- D. sieving it

8. Juma intended to clean a pit latrine. What safety precautions should he take while cleaning the pit latrine? Wear

- A. rubber gloves, shoes and goggles
- B. overcoat, shoes and face mask
- C. goggles, face mask and rubber gloves
- D. face mask, rubber gloves and shoes.

9. The diagram shows a word puzzle in which words can be formed vertically, horizontally or diagonally.

I	M	A	G	E
C	P	U	S	L
A	C	U	P	B
C	O	D	E	A
M	E	A	N	C

Which of the following words can be formed from the puzzle?

- A. MONITOR
- B. DRIVE
- C. MOUSE
- D. KEYS

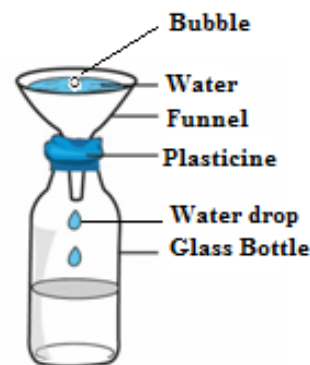
10. During a Science and Technology lesson, learners stated the following as functions of parts of a computer:

- i) Displaying information
- ii) Processing information
- iii) Controlling the working of all parts of a computer
- iv) Entering data

Which **two** are functions of a Central Processing Unit (CPU) as part of a computer?

- A. (i) and (ii)
- B. (ii) and (iii)
- C. (i) and (iv)
- D. (iii) and (iv)

11. The diagram represents a set-up that was used by learners to investigate a characteristic of gases.



Learners observed bubbles as water entered the bottle. The characteristic being investigated is that gases

- A. occupy space
- B. have indefinite shape
- C. have mass
- D. increase in size

12. Learners placed a bottle top in water and it floated. When they crushed it and placed it in the same water it sunk. Which **one** of the following factors affected the floating or sinking of the bottle top?

- A. Size of the bottle top.
- B. Type of material of the bottle top.
- C. Mass of the bottle top.
- D. Shape of the bottle top.

13. The picture shows a learner demonstrating a certain effect of force on an object.



The demonstration shows that force

- A. changes direction of an object
- B. makes an object to start moving
- C. changes shape of an object
- D. makes an object to stop moving

14. The diagram below shows a learner using a lit candle to demonstrate that light travels in a straight line.



Which one of the following materials would be suitable for the demonstration?

- A. a flexible tube
- B. a clear glass
- C. an oiled paper
- D. water in a glass.

15. The diagram below represents a spade in use with parts labelled **G, H, J** and **K**.



The effort is at position

- A. G
- B. H
- C. J
- D. K

16. Grade Five learners toured the school compound and identified a place full of soil deposited by flowing rain water. How can the learners recover the deposited soil?

- A. Collect and use it for modelling.
- B. Collect and use it for growing crops.
- C. Collect and use it for constructing houses.
- D. Plant crops on the deposited soil.



17. Grade Four learners visited a neighbouring farm and observed different uses of water. Which one of the following is an agricultural use of water they observed?

- A. Washing clothes and shoes.
- B. Watering plants and animals.
- C. Cooking food.
- D. Cleaning the toilet.

18. During a heavy rainfall season, learners observed that beans planted in clay soil had turned yellow. This is because clay soil

- A. was holding a lot of water.
- B. had lost most of the water.
- C. had no water.
- D. had become sticky.

19. Grade Four learners placed the structure labelled **E** on the school maize farm.



This was to

- A. attract cattle to the farm
- B. make the farm attractive to children
- C. scare birds away from the farm
- D. control weeds on the farm.

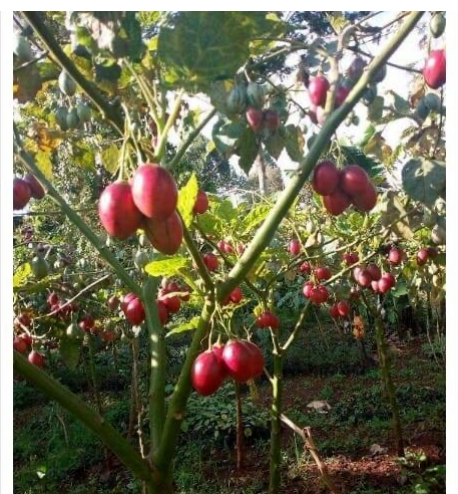
20. Learners planted fruit trees and were asked to take care of them. Which is the **most** appropriate method of watering they can use during the dry season?
Using

- A. drip bottles
- B. jerricans
- C. furrows
- D. buckets.

21. A farmer keeps cattle, sheep and goats. The animals provide the farmer with meat and

- A. manure
- B. security
- C. companionship
- D. beauty

Ali intends to establish a nursery bed for the tree tomato plants shown below using container gardens. Study the picture and use it to answer questions 22 to 25.



22. Which one of the following planting materials should Ali use to establish the nursery bed?

- A. Stem cuttings.
- B. Seeds.
- C. Splits.
- D. Suckers.

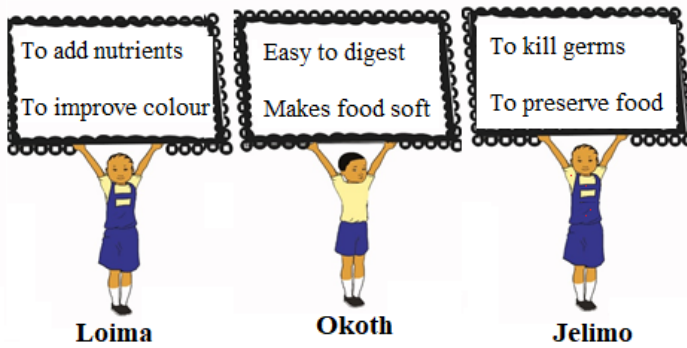


23. Which one of the following statements **correctly** describes how Ali should prepare the planting materials?
- A. Cut and clean the stem cuttings.
 - B. Pluck out the splits from the stem.
 - C. Extract seeds from the fruit and dry.
 - D. Dig out the suckers and clean.
24. After establishing the nursery bed, which tree tomato seedlings should Ali transplant?
- A. Seedlings with few pests.
 - B. Small seedlings.
 - C. Seedlings with 3 leaves.
 - D. Strong seedlings.
25. How **best** can Ali encourage the community members to grow the tree tomato crop?
- A. Advertise tree tomato fruits.
 - B. Give them free tree tomato fruits.
 - C. Sell them tree tomato fruits.
 - D. Sell them tree tomato seedlings.
26. Patel is preparing to attend a birthday party of his friend who is turning ten years old. He is ironing the clothes he will wear. Which of the following is the **best** reason why he is ironing his clothes?
- A. To look smart
 - B. To feel warm
 - C. To dry the clothes
 - D. To remove bad smell

27. Mbira wants to buy shoes for his pre-teen son Renja. Which one of the following is a factor Mbira should consider when buying the shoes?
- A. Age of Mbira
 - B. Time of the day
 - C. Size of the shop
 - D. The occasion
28. Schools were finally opening after the long Covid-19 break. Mr. Kamau asked each of his children to write a shopping list of the items they needed for school. Read what each one of them wrote:
- Marygoretty:** 3 bar soap, 20 masks, 4 pens.
- Rose:** bar soap, masks, pens.
- Paul:** 3 bar soap @ 80, 20 masks @10, 3 pens @ 20.
- Who among the children wrote a complete shopping list?
- A. Rose
 - B. Paul
 - C. Marygoretty
 - D. Paul and Rose



29. Loima, Okoth and Jelimo made the posters below.



Which learners made posters showing reasons why we boil food?

- A. Loima, Okoth, Jelimo
 - B. Loima and Okoth
 - C. Loima and Jelimo
 - D. Okoth and Jelimo
30. Grade Four learners were given various foods to classify. They classified them as follows:

Group 1: mangoes, oranges, kales, Spinach

Group 2: potatoes, maize, rice, yams

Group 3: meat, chicken, fish, beans

Group 4: meat, rice, *ugali*, milk

Which group consists of protective foods?

- A. Group 1
- B. Group 2
- C. Group 3
- D. Group 4

31. Khadija's mother always preserves the excess milk she gets from her dairy cow for other uses. Which of the following is a reason why she preserves the milk?

- A. To increase the amount of milk
- B. Make the milk easy to transport
- C. To avoid milking the cow again.
- D. To avoid feeding the cow always

32. Peter has finished taking water using a glass. He wants to clean the glass using a soft cloth. Which of the following is a reason why he should use a soft cloth to clean the glass?

- A. To avoid breaking the glass.
- B. To make the glass shine.
- C. The soft cloth is easily available.
- D. To avoid scratching the glass.

Read the story below and use it to answer questions 33 and 34

When hanging his shirt on the clothes line to dry, Musa realized that the shirt had two missing buttons. He decided to go and buy the buttons to fix on his shirt later.

33. Which group of needlework tools will Musa need to fix the missing buttons?

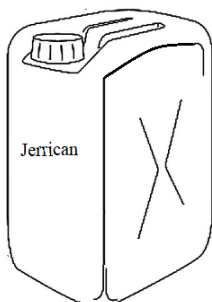
- A. Pins, pin cushion, thread, ruler
- B. Scissors, needle, thimble, pins
- C. Needle, thread, thimble, scissors
- D. Thread, thimble, pins, ruler



34. Which of the following would be the first step Musa will **do** when threading the needle to fix the buttons?

- A. Put the thread through the eye of the needle.
- B. Cut a piece of thread using an appropriate tool.
- C. Pull the thread through the eye of the needle.
- D. Hold the needle between the thumb and the index finger.

35. The diagram below shows a jerrican that Lucy wants to use to improvise washing equipment.



Which washing equipment listed below can Lucy improvise using the *Jerrican*?

- A. Pegs, water tank, drying rack.
- B. Basin, bucket, laundry basket.
- C. Scrubbing brush, clothesline.
- D. Drying rack, water tank, pegs.

36. Learners matched various equipment with the games and sports they are used to play as follows:

- i) Ball for netball
- ii) Bat for soccer
- iii) Rope for tug of war
- iv) Relay button for volley ball

Which of the following represents a combination that was correctly matched?

- A. (i) and (ii)
- B. (ii) and (iii)
- C. (i) and (iii)
- D. (iii) and (iv)

37. Why should a soccer game for learners in Grade Six be made enjoyable?

- A. So that bystanders can keep watching the game.
- B. Make learners play more to acquire skills.
- C. Keep learners busy outside their class.
- D. To make learners avoid other games.

38. When playing ball Games, team mates pass the ball to each other using various types of passes. Look at the following images and identify an overarm pass.

A.



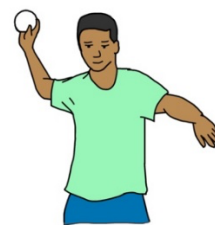
B.



C.



D.



39. You have been tasked by your team members to improvise a relay race baton. Which group of items would be appropriate for you to use?

- A. Manilla Papers, Nails, Glue
- B. Manilla Papers, Glue, Scissors
- C. Manilla Papers, Timber Glue
- D. Manilla Papers, Timber, Nails



40. What action is taken against a player who does **not** respect the rules of a soccer game?

- A. The player's position is changed.
- B. The player is made the goalkeeper
- C. The player is removed from the game
- D. The player is made to run around the field.

41. Identify the parts of the body that supports a gymnast when performing a headstand.

- A. Head and shoulders
- B. Head and toes
- C. Hands and knees
- D. Hands and forehead

42. Why should you wear gloves when handling a classmate who is nose bleeding?

- A. To make the hands look smart.
- B. To avoid infections
- C. To keep the hands warm
- D. Fear of seeing blood

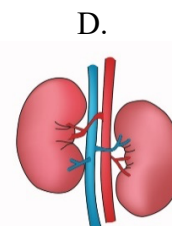
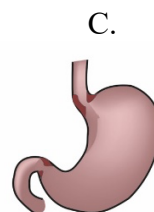
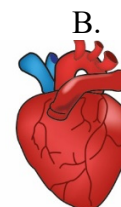
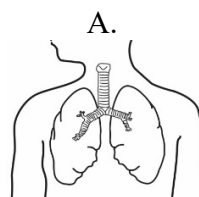
43. During the inter-school games one of the players hurt his knee and required first aid. Which of the following is not a reason for providing first aid to the injured player?

- A. To save lives of the injured player.
- B. To prevent the injury from getting worse.
- C. To receive payment for assisting the player.
- D. To help the injured player recover faster.

44. After two minutes of play, Anita complained of severe pain in her ankle. Which of the following could be the cause of the pain?

- A. She did not drink enough water before the game.
- B. She had eaten a lot of food before getting into the game.
- C. She did not have her shoes on during the game.
- D. She had not warmed up before getting into the game.

45. The images below show human body organs. Which one of the organs is used for pumping blood during a warm up activity?



46. A player was disqualified from the school team for being involved in drugs and substances abuse. Which group of substances below is the player likely to have used?

- A. Alcohol, glue, and milk
- B. Glue, water, and bhang
- C. Glue, alcohol, and bhang
- D. Bhang, milk, and alcohol

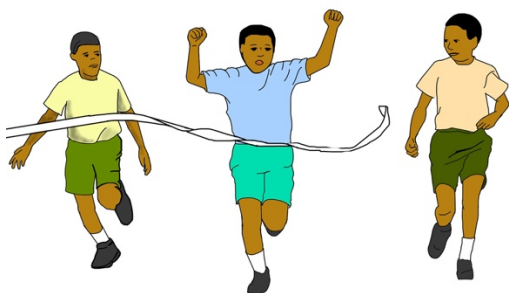


47. Grade Six teacher guided the class to perform the activity shown in the image below. Which component of physical fitness was developed in learners?



- A. Balance
- B. Reaction time
- C. Speed
- D. Strength

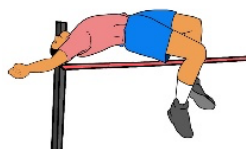
48. The picture below shows a _____ technique in athletics.



- A. Waist sprint finish
- B. Run through finish
- C. Drop finish
- D. Chest front finish

49. Identify the image that shows an athlete clearing a hurdle.

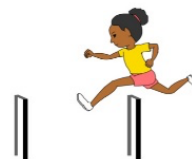
A.



B.



C.



D.



50. During an inter-class athletics competition, a teacher can use a _____ to start off athletes in a race.

- A. Sound ball
- B. Relay buttons
- C. Starting blocks
- D. Clappers



THE KENYA NATIONAL EXAMINATIONS COUNCIL
Kenya Primary School Education Assessment

ENGLISH LANGUAGE

Grade 6
1 Hour

INSTRUCTIONS TO CANDIDATES (Please read these instructions carefully)

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2. When you have chosen your answer, mark it on the **ANSWER SHEET** not in this question booklet.

HOW TO USE THE ANSWER SHEET

3. Use an ordinary pencil.
4. Confirm that the answer sheet provided with has the following:

YOUR ASSESSMENT NUMBER
YOUR NAME
NAME OF YOUR SCHOOL
NAME OF SUBJECT
5. Do not make any marks outside the boxes.
6. Keep the sheet as clean as possible and do not fold it.
7. For each of the questions 1 – 30, four choices are given. The choices are lettered A, B, C and D. In each case, only **ONE** of the four choices is correct. Choose the **correct** answer from the choices.
8. On the answer sheet, the correct answer is to be shown by drawing a **dark line** inside the box in which the letter you have chosen is written.

Example

In the Question Booklet:

*15. Choose the alternative that **best** completes the sentence.*

We are working hard in school, _____?

- A. are we
- B. isn't it
- C. aren't we
- D. don't we

The correct answer is C.

On the answer sheet.

In the set of boxes numbered **15**, draw a **dark line** inside the box with the letter C printed in it as indicated below.

15 [A] [B] [C] [D]

9. Your **dark line** **MUST** be within the box.
10. For each question, **ONLY ONE** box is to be marked in each set of four boxes.

This question paper consists of 7 printed pages

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Question 1 to 5

Read the following conversation and then answer questions 1 to 5.



Tom: My father has sent me to ask you to lend him a *jembe*.

Mr. Bakari: Good morning, Tom. Happy to see you.

Tom: I'm fine and you? Do you have a *jembe*?

Mr. Bakari: Yes. I do. Is your father at home?

Tom: Yes. He's waiting for the *jembe*.

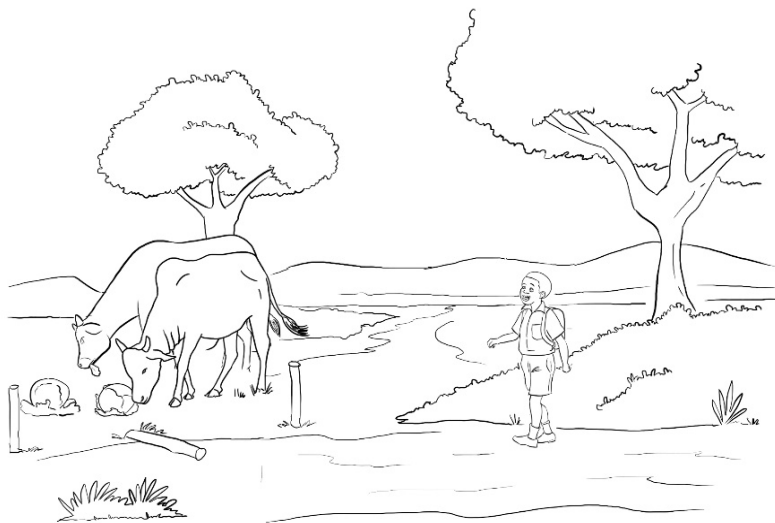
Mr. Bakari: Here, take the *jembe*, Tom. Tell your father that I will need it back tomorrow.

Tom: Goodbye, Bakari.

- Tom does not greet Mr. Bakari. This shows that Tom is _____.
 - impolite
 - lazy
 - impatient
 - selfish
- What should Tom say when Mr. Bakari says, "Happy to see you"?
 - Welcome.
 - Happy to see you too.
 - That's very good.
 - Thanks.
- When Mr. Bakari said, "Good morning", Tom should have said _____.
 - Good morning to you, Mr. Bakari.
 - The morning is good, Mr. Bakari.
 - I am happy to see you, Mr. Bakari.
 - You are fine, Mr. Bakari.
- What should Mr. Bakari say after Tom says, "Goodbye"?
 - It's okay.
 - Thank you.
 - See you tomorrow.
 - Goodbye to you too.
- What shows that Mr. Bakari has good manners?
 - He gives Tom a *jembe*.
 - He greets Tom.
 - He asks Tom questions.
 - He knows Tom's father.



Read the passage below and then answer questions 6 to 9.



One chilly morning, Kuchal woke up late. The sun was already up. He hastily pushed the blanket aside, folded his sleeping mat and bundled everything at a corner in his grandmother's house. Kuchal then washed his face, legs and hands **hastily**. He immediately left for school.

On his way, Kuchal could see footprints of his schoolmates on the red soil. He was sure they were ahead of him. He tried to increase his pace. He was worried about getting to school

late. What would he tell the teacher? Suddenly, he heard a splash of water behind him. He turned and saw Lomel and Rotino.

"Good morning, Kuchal," Lomel greeted him.

"Good morning Lomel. Happy to see ...," Kuchal replied.

"Kuchal, I can't believe you are also late for school," Rotino interrupted.

"I woke up unusually late, my friends. I don't know how it happened."

The boys continued with their journey. The foot path passed through Mr. Charo's farm. Inside the farm, there were some cows destroying crops. Kuchal asked his friends to help him to drive the animals from the farm. The boys refused and walked on. Kuchal then picked a stick and drove the animals out of the farm. Just then, he met Mr. Charo who had been searching for the animals.

6. From the passage, Kuchal can **best** be described as _____.

- A. responsible
- B. courageous
- C. hardworking
- D. clever

7. The word "hastily" as used in the passage means _____.

- A. carelessly
- B. angrily
- C. loudly
- D. hurriedly

8. From the passage, we can say that

- A. Kuchal was rarely late for school.
- B. Mr. Charo did not fence his farm.
- C. Lomel and Rotino are neighbours.
- D. the school was very far from home.

9. Which one of the following is the **best** title for the story?

- A. Kuchal wakes up late
- B. Kuchal and his friends
- C. Kuchal and the cows
- D. Kuchal goes to school



Read the passage below and then answer questions 10 to 12.



It is important to ensure that water we drink is safe. Usually, in gatherings such as parties, weddings and other ceremonies people are served bottled drinking water. This has become fashionable over time. Bottled water is highly regarded because people assume that it is safe for drinking. This type of water is portable. This means that you can carry it around. Bottled water can be stored for a long time. Unlike tap water, the quality of bottled water is more likely to be of high quality because the

government controls how it is produced and packaged. However, not everything about bottled water is positive. In the first place, empty plastic bottles are a real health **hazard** in that they pollute the environment. Bottled water is also more expensive than tap water. Interestingly, bottled water can just be tap water. Greedy people can just pack tap water in bottles and claim it is safe for drinking. We should be careful about the water we drink.

10. Why, according to the passage, do some people sell tap water in bottles?
- A. They want to make money quickly.
 - B. They want everybody to drink water.
 - C. They do not have money to make water safe.
 - D. They do not know the danger of drinking tap water.
11. What shows that the government cares about the health of its people?
- A. It gives out bottles for storing water.
 - B. It ensures that bottled water is safe.
 - C. It discourages the use of empty bottles.
 - D. It ensures that bottled water reaches everybody.

12. Which one of the following is **true** according to the passage?
- A. Not all bottled water is safe.
 - B. Bottled water is the best.
 - C. We should not drink tap water.
 - D. Tap water cannot be bottled.

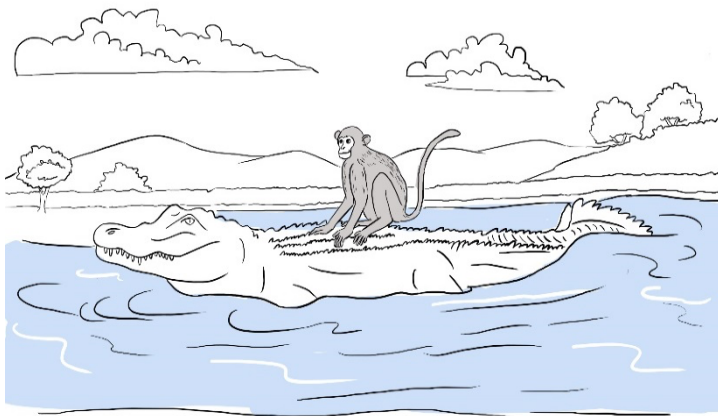


Read the passage below and then answer questions 13 to 15.

Once upon a time, Monkey and Crocodile were good friends. Monkey lived on a mango tree near a river. One day, Crocodile went to visit his friend. Monkey gave him a delicious mango from the tree. It was very juicy. Crocodile licked his fingers repeatedly as he ate the mango. He then thanked Monkey for the fruit and returned home. On his way home, Crocodile told himself that the heart of monkey must be very sweet because he eats the mangoes every day. He therefore started to plan how to eat Monkey's heart.

The next day, Crocodile went to Monkey and said, "Friend, I would like to invite you to my house to thank you for the sweet mango."

"But I don't know how to swim," said monkey.



"Don't worry. I will carry you on my back," Crocodile replied.

Monkey agreed and he sat on Crocodile's back. In the middle of the river, Crocodile told Monkey, "I must eat your heart today." Monkey was frightened but **he remained still**.

"I have left my heart up the mango tree," he said calmly.

13. Why did Crocodile lick his fingers repeatedly?

- A. He liked mangoes very much.
- B. He enjoyed eating the fruit.
- C. He wanted more mangoes.
- D. He was very hungry.

14. From the passage, "he remained still" as used in the passage means _____.

- A. Monkey did not smile
- B. Monkey did not worry
- C. Monkey did not move
- D. Monkey did not talk

15. What lesson do we learn from this story?

- A. It is easy to make friends.
- B. We should choose our friends wisely.
- C. We should always listen to our friends.
- D. It is good to visit our friends



Question 16 to 20

Read the passage below. It contains blank spaces numbered 16 to 20. For each blank space, select the **best** alternative from the choices given.



Pollution makes our environment unsafe. Pollution is the 16 that can make our soil, air or water harmful. We must therefore make sure that we 17 our environment clean. If we do not take care of our environment, we 18 become sick. At school, we must wash our toilets 19 classrooms. We must also wash our hands 20 soap and running water.

- | | | | |
|---------------|------------|---------|-----------|
| 16. A. method | B. process | C. way | D. manner |
| 17. A. take | B. put | C. keep | D. get |
| 18. A. may | B. should | C. must | D. have |
| 19. A. even | B. or | C. and | D. also |
| 20. A. with | B. by | C. in | D. from |

For questions 21 to 28, fill in the blank spaces with the correct alternatives from the choices given.

21. Bonaya _____ a good composition yesterday.
 A. wrote
 B. write
 C. written
 D. writes
22. Mwajuma did not shake my hand. She waved _____ me.
 A. for
 B. on
 C. at
 D. with

23. Nekesa is my friend. She can draw a picture of _____ very well.
 A. herself
 B. himself
 C. myself
 D. yourself
24. Between the two green bags, _____ one belongs to you?
 A. which
 B. what
 C. that
 D. this



25. Ochieng' bought a _____ table for his grandmother.
- A. round big plastic
 - B. plastic round big
 - C. big plastic round
 - D. big round plastic
26. You are happy today, _____?
- A. are you
 - B. isn't you
 - C. aren't you
 - D. is you
27. Maria could not give me sugar because she had _____ in the cupboard.
- A. little
 - B. some
 - C. a little
 - D. much
28. Cherono jumped _____ after winning the race.
- A. properly
 - B. carefully
 - C. excitedly
 - D. easily

For question 29, choose the alternative that means the same as the underlined words.

29. Mr. Kioko encouraged me to **keep on** working hard in class.
- A. continue
 - B. try
 - C. repeat
 - D. enjoy

For questions 30, choose the word that means the opposite of the underlined.

30. The goats were feeding on **dry** leaves by the road.
- A. soft
 - B. wet
 - C. hard
 - D. cold

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THE KENYA NATIONAL EXAMINATIONS COUNCIL
Kenya Primary School Education Assessment

CREATIVE ARTS AND SOCIAL STUDIES

Grade 6

1 hour 40 minutes

INSTRUCTIONS TO CANDIDATES (Please read these instructions carefully)

1. You have been given this question booklet and a separate answer sheet. The question booklet contains 50 questions divided into **two** parts: **Part I and Part II**. Answer all the questions in part I. In part II there are three sections. Choose the section that you have prepared for and answer all the questions.
2. Do any necessary rough work in this booklet.
3. When you have chosen your answer, mark it on the **ANSWER SHEET**, not in this question booklet.

HOW TO USE THE ANSWER SHEET

4. Use an ordinary pencil.
5. Confirm that the answer sheet that you have been provided with has the following:

YOUR ASSESSMENT NUMBER
YOUR NAME
NAME OF YOUR SCHOOL
NAME OF SUBJECT

6. Do not make any marks outside the boxes.
7. Keep the sheet as clean as possible and do not fold it.
8. For each of the questions 1 – 50, four choices are given. The choices are lettered A, B, C and D. In each case, only **ONE** of the four choices is correct. Choose the **correct** answer from the choices.
9. On the answer sheet, the correct answer is to be shown by drawing a **dark line** inside the box in which the letter you have chosen is written.

Example

In the Question Booklet:

23. One way in which your school can collaborate with the neighbouring community is by

- | | | | |
|----|------------------------|----|--|
| A. | producing good results | B. | cleaning the market in the neighbourhood |
| C. | maintaining discipline | D. | planting of trees in the school compound |

The correct answer is “**B**”.

On the answer sheet.

In the set of boxes numbered **23**, draw a **dark line** inside the box with the letter **B** printed in it as indicated below.

23 [A] [B] [C] [D]

10. Your **dark line** **MUST** be within the box.
11. For each question, **ONLY ONE** box is to be marked in each set of four boxes.



PART I

1. The picture below was drawn from observation:



Choose **two** art elements used in the picture.

- A. Line and texture.
 - B. Space and value.
 - C. Balance and line.
 - D. Colour and shape
2. Grade Five learners were discussing their artworks and discovered some of the objects had different shapes and sizes.

Identify the principle of art that relates to different shapes and sizes.

- A. Balance.
 - B. Proportion.
 - C. Symmetry.
 - D. Rhythm.
3. The picture below shows a value gradation strip. Arrange the gradation in **correct** order from light to dark.



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

4. The pictorial composition below was made using crayon etching technique:



© 2021 ARTARY Academy of Children's Art.

What was the **last** step in completing the process?

- A. Drying the artwork.
 - B. Applying black ink.
 - C. Scratching with a sharp tool.
 - D. Applying coloured waxy crayons.
5. A group of learners cleaned up after modelling with clay. Which of the following is **not** a reason for cleaning up?
- A. To avoid making surfaces dirty.
 - B. To keep clean and healthy.
 - C. To make hands sticky.
 - D. To prevent diseases.
6. You are to reuse leather for a class assignment. Which one of the following is **not** recycled leather?
- A. Old belts.
 - B. Old bags.
 - C. Torn shoes.
 - D. Animal hides.



7. During a tie and dye practical session, Oma dipped a yellow tee shirt in blue dye. How did the blue dye affect the colour of the tee shirt?

- A. There was no change in colour.
- B. Colour changed to purple.
- C. Colour changed to green.
- D. Colour faded.

8. Nala took the photograph shown below:



Identify the elements of photography that Nala needs to improve on.

- A. Focus and lighting.
 - B. Focus and Placement
 - C. View point and lighting.
 - D. Lighting and background.
9. Your school drama club is to present a play using a rod puppet. Which of the following is not the **correct** way of moving a puppet during a presentation?
- A. Put the rod puppet on the side while talking.
 - B. Move the rod puppet sideways while talking.
 - C. Talk and smile while moving the rod puppet.
 - D. Move the rod puppet up and down while talking.

10. A learner created the artwork below and framed it using matting technique.

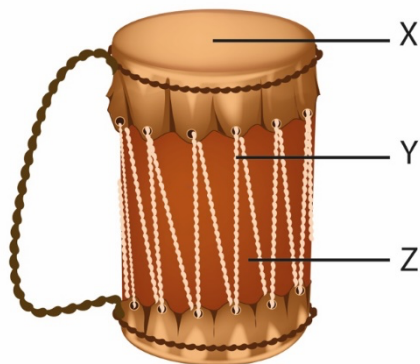


Arrange the following steps in the **correct** order of framing the artwork.

- i. Measure.
 - ii. Stick the artwork.
 - iii. Cut out the mat.
 - iv. Trim the artwork.
- A. ii, iv, iii, i
 - B. i, iii, iv, ii
 - C. iv, ii, iii, i
 - D. iii, iv, i, ii.
11. Why is the East African Community (EAC) Anthem performed?
- A. For entertainment in the EAC
 - B. To address issues affecting the EAC
 - C. To bring unity among the people in the EAC
 - D. To promote culture in the EAC



Below is a picture of a percussion instrument. Refer to it to answer question 12 and 13.



12. The parts labelled X, Y and Z are:

- | | |
|---|---|
| A. | B. |
| X- Resonator
Y- Arm
Z- Bridge | X- Resonator
Y- Membrane
Z- Tuning lace |
| C. | D. |
| X- Membrane
Y- Tuning lace
Z- Resonator | X- Resonator
Y- String
Z- Membrane |

13. Which materials can be used to make the instrument above?
- Hollow wood, animal skin, strings
 - Hollow wood, piece of cloth, strings
 - Hollow wood, animal skin, metal rod
 - Hollow wood, piece of cloth, animal skin

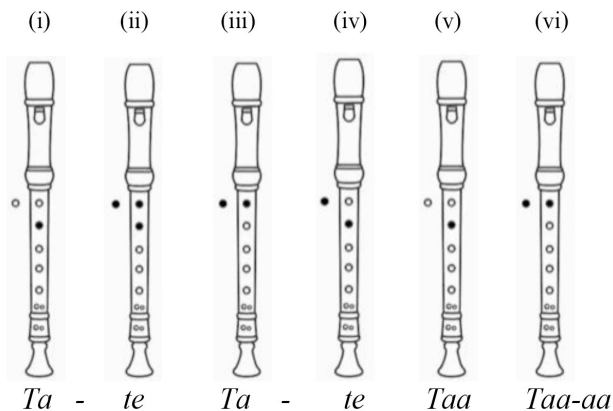
14. Kipkurui performed a tune using *sol-fa* hand signs as shown below:



Which solfa syllables represent the tune performed by Kipkurui?

- m d r s f d r m
- d m r s f s m d
- d m r s f m r d
- m d r s f m r d

15. Mary played six notes on a descant recorder using the fingering and French rhythm indicated in the diagrams below

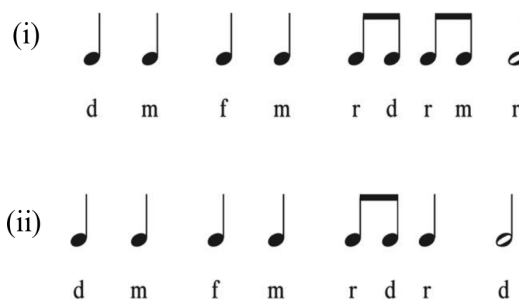


Note:
 ○ = Open hole
 ● = Closed hole

Which tune did she play?

-
-
-
-

16. Study melodies (i) and (ii) below and answer the question that follows.





Which statement is **true** about these melodies?

- A. The Melodies have similar rhythms
- B. The note at the end of each of the melodies is a crotchet
- C. The first four notes are similar in pitch and rhythm
- D. The melodies have a similar pitch and rhythm

17. John heard his mother singing to soothe his little brother to sleep. Which sentence below **best** describes how his mother sang?

- A. Fast and soft
- B. Slow and soft
- C. Fast and loud
- D. Slow and loud

18. Which musical term describes loudness and softness of a song?

- A. Tempo
- B. Dynamics
- C. Pitch
- D. Structure

19. Rewrite the following French rhythm using note symbols:

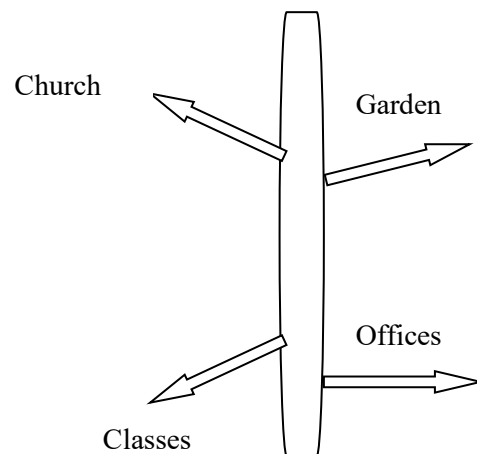
Ta-te taa ta-te ta-te taa taa
ta-te taa-aa

- A.
- B.
- C.
- D.

20. Which of the note symbols below is **correctly** matched with its corresponding rest?

- A.
- B.
- C.
- D.

21. James, a new pupil, has joined Kila School. After entering the gate he came across the sign post below.

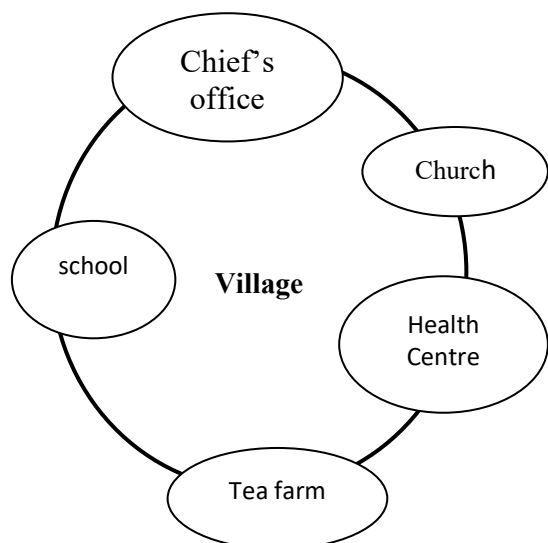


Which direction will he follow in order to go to the offices?

- A. West.
- B. North East.
- C. East.
- D. South West.



The diagram below shows activities in a village. Use it to answer question 22 and 23.



22. Which one of the activities in the village above is an economic activity?

- A. Health post.
- B. Church.
- C. Chief's office.
- D. Tea farm.

23. The administrative activity in the village is shown by the presence of the

- A. Church
- B. Water point
- C. Health centre
- D. Chief's office.

24. Grade Five pupils made a chart with the following characteristics of a climate found in Kenya.

It has two rainy seasons.
 It has moderate temperatures.
 It receives high rainfall.
 It has high humidity.

The type of climate described is

- A. desert
- B. semi desert
- C. modified equatorial
- D. sub-tropical.

25. The language group that migrated from Southern Sudan through the Nile Valley and settled around the eastern shores of Lake Victoria in Kenya is called

- A. River Lake Nilotes
- B. Western Bantu
- C. Highland Nilotes
- D. Plain Nilotes.

26. Which of the traditional cultural activities below are **not** encouraged by children rights.

- A. Education
- B. Circumcision
- C. Naming ceremonies
- D. Early marriage

27. Which is the **best** way to conserve the Historic built environments?

- A. Following laws and regulations.
- B. Protecting them from destruction.
- C. Repairing the damaged.
- D. Involving the Community

28. Which one of the following lakes is **not** found within the Rift Valley of Kenya?

- A. Lake Elementaita
- B. Lake Paradise
- C. Lake Kanyamboli
- D. Lake Nkunga

29. Lake Victoria is important to the economy of Kenya **mainly** because it

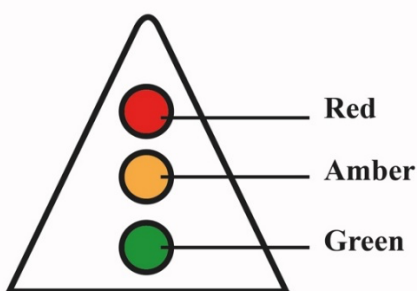
- A. uses idle land
- B. conserves the environment
- C. provides employment
- D. provides security



30. James a traditional blacksmith is teaching Ali how to make iron tools. The method he uses is called

- A. Storytelling.
- B. Apprenticeship
- C. Wise sayings.
- D. Formal education.

31. Phillip, a Grade Four learner, came across the road sign below at a junction. The sign turned red. What action should he take?



- A. Look right and left, then cross the road.
- B. Cross the road using the pedestrian walk.
- C. Observe how the people are crossing the road and cross
- D. Stop and wait for the sign to turn green, then cross.

Use the picture below to answer question 32.



32. The method of farming practised by the farmer in the picture above is known as

- A. Subsistence farming
- B. large scale farming
- C. Dairy farming
- D. Horticulture farming

33. Juma, a businessman, is planning to transport fresh fish from Kisumu to sell in Mombasa. Which is the **fastest** form of transport for him to use?

- A. Road
- B. Railway
- C. Air
- D. Water

34. Grade Five learners were asked to make a poster with communication messages to advertise an economic activity practised in Kenya.

- i) Beaches in Kenya are sandy and clean.
- ii) Welcome to Kenya, the home of Rhinos”.
- iii) Fishing in the ocean makes Kenya rich.
- iv) Kenya has rich cultural heritage.
- v) Horticulture makes Kenya famous.

Which one of the following group of messages will promote tourism?

- A. (i) (ii) (v).
- B. (ii) (iii) (iv).
- C. (i) (iii) (v).
- D. (i) (ii) (iv).



35. Jane did **not** clean the classroom because she came late to school. Which qualities of a good citizen is Jane lacking?

- A. Responsibility.
- B. Kindness.
- C. Caring.
- D. Honesty.

PART II

SECTION A: CHRISTIAN RELIGIOUS EDUCATION

36. Grade Four learners were divided into groups to read and discuss the teachings from the Biblical story of creation. From their discussions, they found out that human beings are considered special because they

- A. were fearfully and wonderfully made.
- B. were created in the image and likeness of God.
- C. were given clothes by God made from skins.
- D. named all the animals that were created by God.

37. Choose the box which **only** contains members of an extended family.

A.	Mother Aunts Father	B.	Father Brothers Sisters
C.	Grandfather Uncles Mother	D.	Cousins Aunts Uncles

38. Grade Five learners were given homework to look for information on the fall of human beings according to Genesis Chapter three. They found out that Adam and Eve hid themselves from God because they had

- A. made garments from the leaves.
- B. disobeyed God's instructions
- C. not cultivated the Garden of Eden.
- D. talked to the snake in the Garden of Eden.

39. Your friends in Grade Six tell you that they would like to leave school in order to do the following work:

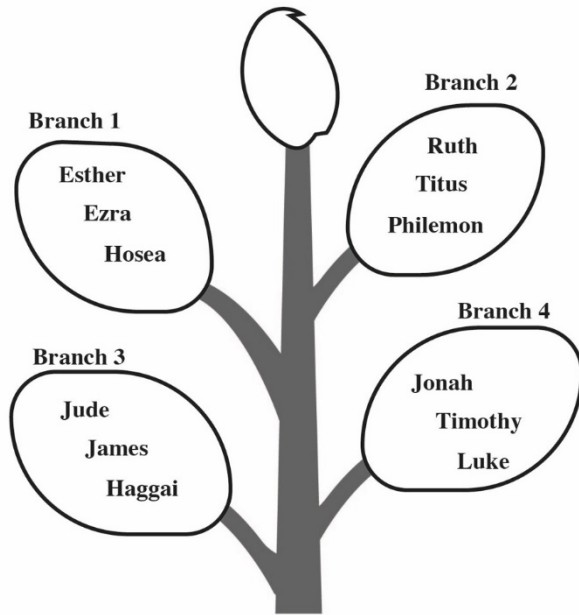
- i. Aden said he will go to a construction site to carry stones to get money.
- ii. Monica said that she will go to work as a house girl.
- iii. Terence said he will go and sell foodstuffs in the market.
- iv. Brenda said she will be washing clothes for people to get money.

As a Christian, what advice would you give to your friends?

- A. Go to work but share the money with you.
- B. Help you also to get work to do.
- C. Finish their studies first then look for a job.
- D. Go and work but very far from school.



40. The diagram below illustrates various books of the Bible



Which branch **only** contains the books of the Old Testament?

- A. Branch 1.
- B. Branch 2.
- C. Branch 3.
- D. Branch 4.

41. You have gone to attend a wedding ceremony with your parents and have been offered a chair to sit on. As the ceremony continues, many other guests arrive who are elderly, yet there are no extra chairs. What is the **correct** action for you to take?

- A. Offer your chair to one of the elderly guests.
- B. Look at the elderly guests with a lot of sympathy.
- C. Tell the usher to look for other seats.
- D. Tell your parents that the place is full of guests.

42. Some Sunday school children went to church and found that their teacher had not arrived. As they were waiting, they did the following activities:

- Paul---- Touched the music instruments and tried to switch them on.
- Sally---- Started playing inside the church.
- Aaron -- Started wiping the dust off the benches.
- Gladys-- Started reading and making comments on the notice board.

Who among the above children showed respect to the house of God?

- A. Paul.
- B. Sally.
- C. Aaron.
- D. Gladys.

43. From the story of Nicodemus encounter with Jesus, the requirement that one has to follow in order to enter into the kingdom of God is to

- A. give offering to God.
- B. give up everything and follow Jesus.
- C. visit religious leaders.
- D. be born again.

44. A Grade Four teacher asked learners to give the lessons they learnt from the miracle of Jesus healing the ten lepers. The learners gave the following responses:

- Ellen-----seek help when in trouble.
- Paul -----serve others willingly.
- Kevin-----be thankful in their lives.
- Grace -----cooperate with others.

Who among the above learners gave the **correct** lesson?

- A. Ellen.
- B. Paul.
- C. Kevin.
- D. Grace.



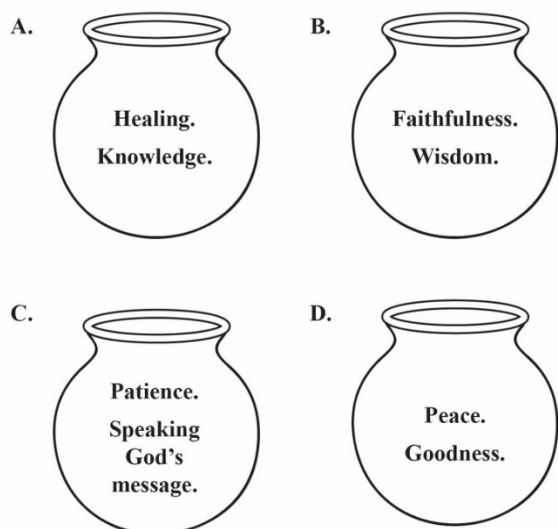
45. The following learners were asked how blind Bartimaeus was able to see. They gave the following answers:

- Andrew--- by obeying the crowd who told him to be quiet.
Joyce---- by seeking help from Jesus.
Jayden---- by sitting and begging on the road.
Elsie by following Jesus through the towns.

Who among the four learners gave the **correct** answer?

- A. Andrew
- B. Joyce
- C. Jayden
- D. Elsie

46. Which one of the following pots contains **only** the fruit of the Holy Spirit?



47. Every time Grade Five learners forget their books outside, Albert picks them and returns to the bookshelf. The value Albert demonstrates is

- A. responsibility.
- B. obedience.
- C. kindness.
- D. courage.

48. Sharon was requested by her mother to clean utensils after eating food but she did not. The value that Sharon lacked is

- A. love.
- B. patriotism.
- C. obedience.
- D. integrity.

49. Which one of the following activities help to promote a healthy boy-girl relationship during adolescence?

- A. Attending parties away from home.
- B. Playing ballgames together in the field.
- C. Exchanging gifts to express love.
- D. Meeting each other in lonely place.

50. Your class teacher has realised that most learners use the mobile phones of their parents while at home. The **correct** advice for the teacher to give learners on how to use a mobile phone is

- A. exchanging text messages about their friends.
- B. making calls to the friends of their parents.
- C. looking for relevant information for your class work.
- D. carry the phone to school to watch videos with friends.



SECTION B: ISLAMIC RELIGIOUS EDUCATION

36. Grade Four learners were given an assignment to search online for verses from different *Surahs* and came across a verse that states “and you see that people enter Allah’s religion in crowds”.

The verse is from *Surah*

- A. *An-Nas.*
- B. *An-Nasr.*
- C. *Al-Fil.*
- D. *Al-Falaq.*

37. Amina fears darkness and is unable to sleep well at night.

The **two** *Surah* she should recite to seek protection from Allah is

- A. *Al-Falaq* and *Al-Ikhlās.*
- B. *Al-Falaq* and *Al-Fatiha.*
- C. *An-Nas* and *Al-Ikhlās.*
- D. *An-Nas* and *Al-Falaq.*

38. Naima was asked by the teacher to recite the following verses from *Surah Al-Quraysh*

- (i) *iilafihim rihlatashitaai waswaif*
- (ii) *Liilaafi Quraish*
- (iii) *Falya’abuduu rabba haadhal bayt*

The **correct** order in which she should recite the verses is

- A. (i) (ii) (iii)
- B. (i) (iii) (ii)
- C. (ii) (i) (iii)
- D. (ii) (iii) (i)

39. When Salma goes to school in the morning and meets her classmates, the first thing for her to do according to the teachings of the Prophet (P.b.u.h) is to

- A. wait for them to greet her.
- B. keep quiet.
- C. greet them.
- D. smile at them.

40. Complete the following hadith of the Prophet (P.b.u.h).
“I have been sent for the purpose of perfecting”

- A. good morals
- B. human beings
- C. life
- D. Faith

41. Grade Four learners were divided into groups and provided with flash cards containing attributes of Allah and their meaning which they were to sort and match.

Which one of the following groups **correctly** matched the attribute with it’s meaning?

	Group	Attribute	Meaning
A.	1	<i>Al-Samiu</i>	The all hearing
B.	2	<i>Al-Salaam</i>	The most merciful
C.	3	<i>Al-Rahim</i>	The most gracious
D.	4	<i>Al-Basir</i>	The source of peace

42. Hassan was found making noise in class, the teacher asked him to name his friends who were also making noise and he named all of them.

Which quality of the Prophet did he display?

- A. Patience.
- B. Generosity.
- C. Humility.
- D. Honesty.



43. During the IRE lesson, learners were asked to state acts that nullify *Wudhu* and they gave the following answers
- Abdalla - eating
 - Shaaban - drinking water
 - Omar - passing wind
 - Juma - vomiting
- Who among the learners gave the **correct** answer?
- A. Abdalla
 - B. Omar
 - C. Shaaban
 - D. Juma
44. The **last** *Sunnah* prayer performed at night is
- A. *Witr*.
 - B. *Taraweh*.
 - C. *Baadiya*.
 - D. *Qabliya*.
45. On his way from school, Hanif saw a cat that was hurt and unable to walk. What should he do?
- A. Ignore the cat and walk away.
 - B. Tell his neighbour about the cat.
 - C. Take the cat home and care for it.
 - D. Take the cat back to school.
46. Salim does not have a job and earns a living through begging on the streets. The **best** way the community can assist him is by
- A. Living with him
 - B. giving him zakat
 - C. giving him clothes.
 - D. discouraging him from begging.
47. The **best** way in which Khamis can show appreciation to his parents for paying his school fees is by
- A. buying them gifts.
 - B. praying for them.
 - C. cooking for them.
 - D. living with them.
48. Which one of the following is an obligation of parents to their children?
- A. Paying school fees for them.
 - B. Buying them a mobile phone.
 - C. Doing for them their homework.
 - D. Buying them toys.
49. The **first** event in the history of Islam was
- A. call to prophethood.
 - B. Prophet's marriage to Khadija.
 - C. Isra Wal Miraj.
 - D. Prophet's journey to Taif.
50. Which one of the following statements is **true** about cave Hira?
It is the place where
- A. the Prophet's father was buried.
 - B. the Prophet's mother was buried.
 - C. the Prophet received the first revelation.
 - D. the Prophet met lady Khadija.



SECTION C: HINDU RELIGIOUS EDUCATION

36. Choose the **correct** image that is associated with Lord Krishna.



A.



B.



C.



D.

37. Sonia and Prakesh were discussing about the nature of Parmatma in Sikhism. They agreed that before the universe was created, Parmatma existed all alone as

- A. *Abhay*
- B. *Murti*
- C. *Saakaar*
- D. *Nirgun.*

38. *Pavan Guru paani pita mata dharat mahat*
From the above statement, the *Panch-Mahabhoot* that is given higher status in Sri Guru Granth Sahib ji is

- A. fire
- B. air
- C. water
- D. earth.

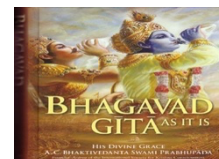
39. Covid-19 is a pandemic that has killed many people. The teaching of Enlightened Beings that you will follow in order to be saved from the disease is

- A. *Shaucham*
- B. *Brahmacharya*
- C. *Pranidaya*
- D. *Satya.*

40. Choose the Scripture that has been **correctly** matched with its faith.



A. Jainism



B. Sikhism



C. Sanatan



D. Buddhism

41. Sarkar wanted to know why the law of *Karma* is important in Bhagwat Gita. Amrit explained to him that the law of Karma guides the devotees to

- A. choose their destiny in life
- B. enhance their spirituality
- C. perform rituals in the correct manner
- D. choose right deeds always.

42. The Grade Six teacher was preparing learners for an end of year assessment. He advised them to follow the principle of

- A. *Prarthana*
- B. *Purushartha*
- C. *Punarjanam*
- D. *Pranidaya.*

43. The following are Lord Buddha's teachings
- i. There is suffering
 - ii. Suffering can be traced
 - iii. Suffering can be brought to an end

According to Lord Buddha one can overcome the sufferings by

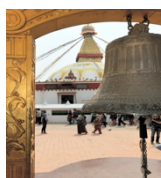
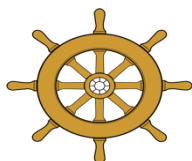
- A. giving solace to the sick
- B. working hard for a better future
- C. controlling the worldly desires
- D. meditating in the *Stupa* always.



44. Anwai visited the Buddhist temple with his parents for a festival. The **main** ceremony that was performed there is

- A. *Vesak*
- B. *Vaisakhi*
- C. *Vishakha*
- D. *Visakha Bucha Day.*

45. The following are the features that are found in a place of worship.



The place of worship that has these features is

- A. Church
- B. Mandir
- C. Stupa (Vihar)
- D. Gurdwara.

46. Choose the box that contains the activities performed during the festival of *Sankraanti*.

A

Deepak
Rice cakes
Rangoli

B

Till laddoo
Kite flying
Rice cake

C

Exchange gifts
Rangoli
Flying kites

D

Bonfire
Rath yatra
Rice cakes

47. Rehema asked the teacher why *Diwali* is celebrated with a lot of enthusiasm. The teacher responded to her that *Diwali* is celebrated in order to

- A. appreciate the *Nirvan* of Lord Mahavir
- B. commemorate the return of Lord Ram to Ayodhya
- C. remember the wedding of Lord Ram and Sita
- D. commemorate the killing of *Narkasur* by Lord Krishna.

48. Which of the following *asanas* has been **correctly** matched with its right posture?

asanas **posture**

- A. *padam asan* lotus.
- B. *sukhasan* corpse.
- C. *tadasan* cross legged.
- D. *Shavasana* palm tree.

49. Rikil has been paying homage every time she visits the temple. The **best** way to use the homage that is paid is to

- A. decorate the place of worship
- B. cook variety of food for devotees
- C. help the needy in the society
- D. maintain the place of worship.

50. The head teacher organized for all the learners to listen to the audio on the story of Lord Krishna and Sudama. The **main** qualities that learners can learn from the story are

- A. patience and tolerance
- B. perseverance and compassion
- C. friendship and humility
- D. tolerance and obedience.