

1. Which one of the following pairs of plants represent non green plants?
- Fern and moss
 - Lichen and mushroom
 - Mould and cactus
 - Bracket tree and algae

2. Which one of the following blood components is **CORRECTLY** matched with its function?

- White blood cells - fight disease causing germs
- Red blood cells - transport carbon dioxide
- Plasma - combine with oxygen.
- Platelets - transport food materials

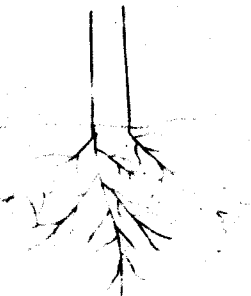
3. The following are organs involved in digestion of food which among them is a support organ?

- Stomach
- Lungs
- Pancreas
- Mouth

4. During breathing the following takes place **EXCEPT**

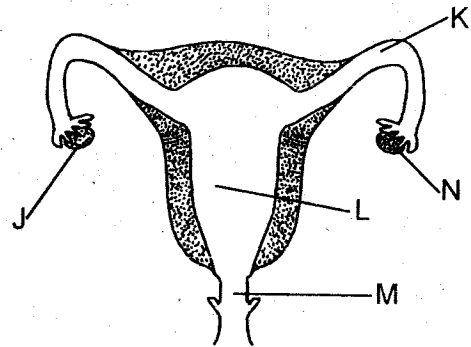
- the chest volume increases.
- lungs contract.
- the ribs moves upwards
- the diaphragm moves downwards.

5. Which plants are likely to have the root shown below.



- Carrot and beans
- Beans and sorghum
- Millet and onion
- Cabbage and peas

6. The diagram below represent a female reproductive part.



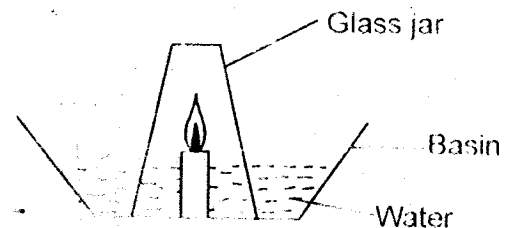
In which parts labelled **JKLMN** does ovulation and menstruation take place respectively?

- J and K
- N and M
- L and K
- L and M

7. Which planets comes before Earth and after Jupiter respectively?

- Mars and Jupiter
- Venus and Saturn
- Mars and Saturn
- Mercury and Venus

8. Std. 6 pupils set up an experiment as shown below.



Which of the following could they have done to keep the candle light for a longer duration of time.

- Increase the amount of water.
- Decrease the length of the candle.
- Use a bigger glass jar.
- Reduce the size of glass jar.

9. A child had the following signs and symptoms:
- (i) *Rice water diarrhoea*
 - (ii) *Dehydrated*
 - (iii) *Abdominal pains*
 - (iv) *Vomiting*

The child was **LIKELY** to be suffering from

- A. Bilharzia
- B. Typhoid
- C. Malaria
- D. Cholera

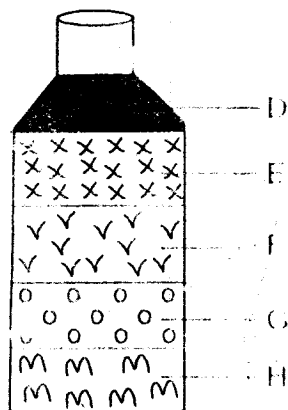
10. The following describes grazing method.

- (i) *The movement is restricted.*
- (ii) *It is easy to collect manure.*
- (iii) *Diseases cannot be spread easily.*
- (iv) *The animals move from one place to another.*
- (v) *Easy to control pest and diseases.*

Which of the above can **BEST** describe herding.

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

11. Std 4 pupils put soil in a bottle and added soil, they shook the bottle and let the content to settle as follows in layers.



Layer **D** and **H** were **LIKELY** to be

- A. sand and clay
- B. water and gravel
- C. humus and gravel
- D. water and humus

12. The loudness and softness of sound is known as
- A. volume
 - B. echo
 - C. pitch
 - D. noise

13. The force that makes liquids to flow is

- A. viscosity
- B. pressure
- C. gravity
- D. inertia

14. The following describes the effects of a certain drug.

- (i) *Lack of sleep*
- (ii) *Loss of appetite for food*
- (iii) *Hallucination*

The drug described above is

- A. bhang
- B. miraa
- C. mandrax
- D. cocaine

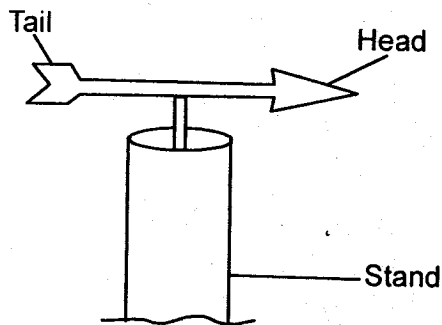
15. The following are way in which HIV is transmitted **EXCEPT**

- A. exchange of body fluids.
- B. sharing body piercing objects.
- C. sleeping together.
- D. blood transfusion.

16. Flowers helps the plants to

- A. absorb mineral salts
- B. absorb water
- C. reproduce
- D. store food

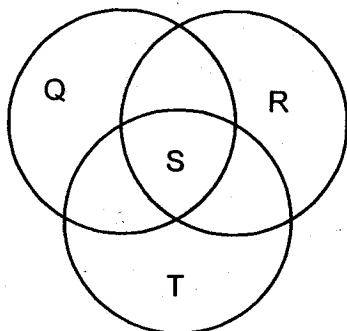
17. Which one of the following is **TRUE** about the instrument below.



- A. The arrow points to the direction where the wind is blowing to
- B. It measures the strength of the wind.
- C. The pointer is twice bigger than the tail.
- D. The arrow points where the wind blows from.

18. Which one of the following statements about a lizard and a snake is **NOT TRUE**. They
- A. are cold blooded.
 - B. have scales covering their body.
 - C. do not change their body temperature with the surrounding.
 - D. lay eggs to produce young ones.

19. Study the diagram below and answer the questions that follow.



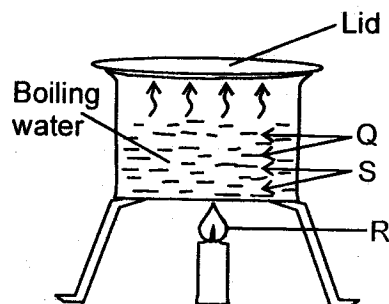
Which of the letters **QRST** would represent a balanced diet?

- A. Q
- B. R
- C. S
- D. T

20. Which one of the following does **NOT** describe healthy teeth. They should be
- A. brushed after every meal.
 - B. regularly checked.
 - C. used to break hard things to make them strong.
 - D. brushed with warm salty water or toothpaste.

21. A pin sinks in water because of its
- A. size
 - B. shape
 - C. material
 - D. weight

22. Study the diagram below and answer the question that follow.



Heat from point **S** reached point **Q** by

- A. conduction
- B. convection
- C. radiation
- D. evaporation.

23. Which one of the following should not be the same when comparing capillarity in soils?
- A. Size of the tubes
 - B. Type of soil
 - C. Amount of cotton wool
 - D. Amount of soil

24. The following are example of concentrates **EXCEPT**
- A. fish meal
 - B. salt licks
 - C. sunflower seeds
 - D. lucern

25. Which of the pairs below represent rare gases?

- A. Carbon dioxide and oxygen
- B. Nitrogen and oxygen
- C. Oxygen and carbon monoxide
- D. Argon and neon

26. Which of the following shows the correct order of food from the mouth into the digestive system?

- A. Mouth → trachea → stomach → large intestine.
- B. Stomach → rectum → small intestine → anus
- C. Mouth → oesophagus → stomach → small intestine
- D. Gullet → small intestine → stomach → large intestine

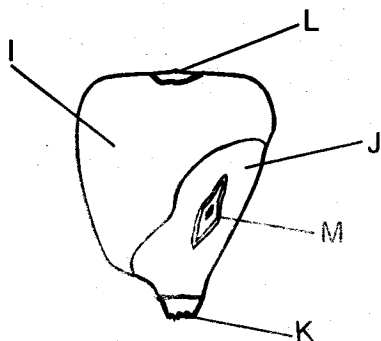
27. Exchange of gases takes place in the

- A. alveoli
- B. bronchus
- C. lungs
- D. nose

28. The percentage of the component of air that is used to make food for green plant is

- A. 21%
- B. 78%
- C. 0.03%
- D. 0.97%

29. The diagram below shows a maize seed. The part labelled **K** shows the



- A. endosperm
- B. fruit sear
- C. style sear
- D. testa

30. The following describes soil

- (i) Rich in humus
- (ii) Highest percentage of air
- (iii) Sticky when wet
- (iv) Large and rough particles

Which of the above describes sand soil?

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

31. Small quantities of mass are measured in units known as

- A. tonnes
- B. millimetres
- C. grams
- D. kilograms

32. Fibre in the diet can be provided by taking the following types of food EXCEPT

- A. meat
- B. fresh fruits
- C. vegetables
- D. whole maize grains

33. A std 5 boy was checking himself in a mirror. He blew air on the mirror and saw some mist on it. This could have been used to demonstrate

- A. evaporation
- B. condensation
- C. freezing
- D. radiation

34. The method of soil conservation that also controls weeds is

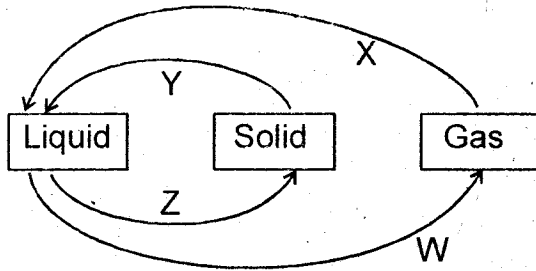
- A. use of gabions
- B. planting cover crops.
- C. mulching
- D. contour ploughing

35. The third DPT vaccine is administered by

- A. 12-15 months
- B. 18-24 months
- C. 1-2 years
- D. 2-3 years

36. The component of blood that transports digested food is
 A. platelets
 B. white blood cells
 C. red blood cells
 D. plasma
37. A wrong or untrue idea which people believe due to lack of facts is known as
 A. misconception
 B. misunderstanding
 C. myth
 D. witchcraft
38. Which one of the following **BEST** defines addiction?
 A. Taking a drug many times.
 B. Taking a drug in such a way you cannot do without it.
 C. Taking only one type of drug continuously.
 D. Stopping from taking drugs completely when you get its effects.
39. Which major component of the environment below do animals depend on directly?
 A. Air and soil
 B. Plant and soil
 C. Water and light
 D. Water and air
40. Which of the animals below is **CORRECTLY** matched with the way it moves?
 A. Horse - runs
 B. Chameleon - flies
 C. Caterpillar - slithers
 D. Snail - glides
41. The following represent groups of cash crops, **EXCEPT**
 A. tea and coffee
 B. cotton and sisal
 C. coconut and sunflower
 D. maize and wheat
42. Pressure in liquids increases with
 A. shape
 B. volume
 C. depth
 D. force
43. Which one of the following types of erosion occurs **MAINLY** on steep slopes?
 A. Gully erosion
 B. Rill erosion
 C. Splash erosion
 D. Sheet erosion
44. The tendency of an object to remain in its original state of either rest or in motion is called
 A. friction
 B. inertia
 C. gravity
 D. force
45. Which of the following methods of food preservation is traditional only?
 A. use of low temperatures
 B. canning
 C. smoking
 D. drying
46. Medicines used to treat diseases are known as
 A. vaccines
 B. painkillers
 C. curatives
 D. supplements
47. Which of the following part of the digestive system does not produce digestive juice?
 A. Mouth
 B. Large intestine
 C. Small intestine
 D. Liver

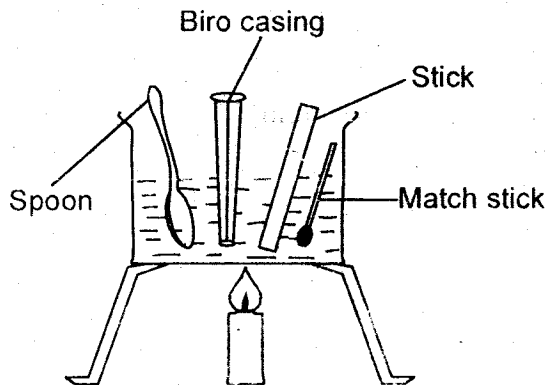
48. Study the process below and answer the question that follow.



Which of the processes above require heating?

- A. W and X
- B. Z and W
- C. Y and W
- D. X and Y

49. Std 5 pupils of St. Hannah Academy did an experiment as shown below



After sometime they touched the stick, the spoon and the biro casing. Which of the following did they conclude?

- A. The stick floated on water.
- B. The spoon did not change its temperature.
- C. The biro casing felt hot.
- D. The spoon was hotter than the stick and the biro casing.

50. Which one of the following is the **CORRECT** length of the rain gauge under the ground?

- A. 30cm
- B. 15cm
- C. 45cm
- D. 5cm

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Soma vifungu vifuatavyo. Vina nafasi 1 mpaka 15. Kwa kila nafasi umepewa majibu manne. Chagua jibu lifaalo zaidi kati ya yale uliyopewa.

Siku moja mtu _____ 1 _____ alijulikana _____ 2 _____ jina la Marwa, alikuwa _____ 3 _____ chini ya kivuli _____ 4 _____ mbuyu. Alikuwa akifanya hivyo kwa _____ 5 _____ kulungu _____ 6 _____ na mtego wake. Hapo mbuyuni, _____ 7 _____ palipokuwa na njia ya Kulungu kwenda _____ 8 _____ kunywa maji.

- | | | | | |
|----|--------------|-----------------|-----------------|--------------|
| 1. | A. ambayo | B. ambaye | C. ambao | D. ambalo |
| 2. | A. kwa | B. na | C. wa | D. la |
| 3. | A. alipokaa | B. anaketi | C. ameketi | D. alipoketi |
| 4. | A. ya | B. mwa | C. wa | D. cha |
| 5. | A. kungonjea | B. kugojea | C. kungojea | D. kugonjea |
| 6. | A. kunaswa | B. kunasa | C. kutegua | D. kutengwa |
| 7. | A. ndiko | B. ndipo | C. ndimo | D. ndio |
| 8. | A. mto | B. katika mtoni | C. kwenye mtoni | D. mtoni |

Maduka yote ya kuuza dawa _____ 9 _____ kuwa na leseni ya hivi punde _____ 10 _____ mahali _____ 11 _____ ukutani. _____ 12 _____ wamiliki wa maduka hayo wanafaa kuwa na vitambulisho _____ 13 _____ majina na picha _____ 14 _____. Wauzaji watakao patikana wakiuza dawa bila leseni watakatwa na kushtakiwa _____ 15 _____ wa sheria za nchi.

- | | | | | |
|-----|-----------------|------------------|------------------|-----------------|
| 9. | A. yanafaa | B. zinafaa | C. inafaa | D. wanafaa |
| 10. | A. zilizowekwa | B. iliyowekwa | C. iliowekwa | D. lililowekwa |
| 11. | A. panaponekana | B. kunakoonekana | C. panapoonekana | D. mnamoonekana |
| 12. | A. Punde | B. Ikiwa | C. Kama | D. Aidha |
| 13. | A. wenye | B. zenye | C. vyenye | D. yenye |
| 14. | A. yao | B. zao | C. lao | D. wao |
| 15. | A. kwa mujibu | B. kwa niaba | C. kwa minaji | D. kwa sababu |

Kutoka swali la 16 mpaka 30, jibu swali kulingana na maagizo

16. Mmadega alimkanyaga Radhia bila kukusudia; alimwambia _____ kumpoza.
A. pole
B. usijali
C. tafadhali
D. niwie radhi
17. Chagua sentensi isiyoakifishwa vizuri kisarufi
A. Lo! kumbe nimechelewa!
B. Unaelekea upande upi?
C. Likizo ya aprili huwa na shughuli nyingi
D. Rununu, baruameme na kipepesi ni njia za mawasiliano.
18. Kiroboto _____ alimwuma mtoto _____
A. chenyewe, mwenyewe
B. mwenyewe, mwenyewe
C. chenyewe, wenyewe
D. mwenye, mwenyewe
19. Tulifika uwanjani saa 3:45. Ni sawa na kusema tulifika
A. saa kumi kasorobo
B. saa kumi na robo
C. saa tisa kasorobo
D. saa tatu kasorobo
20. Mikono _____ rafiki yake _____ mehafuka baada ya kuanguka matopeni tapwi.
A. ya, zi
B. za, zi
C. ya, i
D. ya, ya
21. Iwapo juzi ilikuwa siku ya alhamisi, mtondo itakuwa siku ipi?
A. Jumanne
B. Jumatano
C. Ijumaa
D. Jumatatu
22. Chagua sentensi inayoonyesha hali kutendesha?
A. Alikatiza safari yake ya ng'ambo.
B. Mgonjwa alikimbizwa hospitalini.
C. Mwanafunzi aliosha sahani yake.
D. Magaidi waliwashambulia wanajeshi.
23. Kitendawili: Achora lakini hajui achoracho
A. kobe
B. konokono
C. kalamu
D. mchoraji
24. Sabalheri ni salamu za wakati wa
A. jioni
B. adhuhuri
C. wakati wote
D. asubuhi
25. Chagua sentensi inayoonyesha 'ki' cha masharti
A. kitanda hiki kilivunjika.
B. wakiamini Mungu watahinda.
C. walikuwa wakicheza mgeni alipofika.
D. waimbaji walivalia kitamaduni.
26. Angebisha angefunguliwa. Hii ina maana
A. Alibisha na hakufunguliwa.
B. Alifunguliwa alipobisha mlango.
C. Hakubisha ndiposa hakufunguliwa.
D. Hakufunguliwa kwa sababu alibisha.
27. Ni ukifishaji upi ulio sawa?
A. Unataka kulia, tena!
B. Unataka kulia tena!
C. Unataka kulia, tena?
D. Unataka kulia tena?
28.utanipata nitakuambia.
A. Ingawa
B. Iwapo
C. Ilihali
D. Labda
29. Chagua neno linaloonyesha kitenzi
A. chupa
B. somo
C. dunia
D. ogofya
30. Chagua ulinganifu ambao si sahihi
A. masika - kipindi cha mvua nyingi
B. kiangazi - kipindi cha jua kali
C. kipupwe - kipindi cha baridi na upepo
D. mchoo - kipindi cha upepo na mvua nyingi

Siku niliyoingojea kwa hamu na dukuduku ilifika. Asubuhi ilionesha kuwa ingekuvu siku njema kuliko zote za awali. Jua lilichomoza kwa njia maridadi katika anga isiyokuwa hata na wingu hafifu. Upepo mwanana nao haukuachwa nyuma kuvuma kudhihirisha uwepo wake huku ndege wakiikaribisha kwa nyimbo walizozijua wenyewe. Ama kwa kweli ilikuwa siku ya siku kwa sababu ilitengwa kwa minajili ya kusherehekea kumbukumbu ya siku ya kuzaliwa kwangu.

Nilipata kibali cha kuwaalika marafiki zangu kutoka kwa wavyele wangu. Marafiki wangu wa karibu kutoka shuleni kwetu hususa darasa la saba, wa mtaa na wale tunashiriki na maabadini. Wote hawa na wengi ambao walikuwa marafiki wa wandani wangu walifika mapema. Mwendo wa saa nne kasorobo, sebule ilikuwa imejaa sisisi na kufurika furifuri.

Wazazi wangu waliniarifu kuwa wameteka kuenda kwenye duka kuu kuninunulia keki kubwa kwa sababu idadi ya marafiki iliongezeka zaidi ya waliyotarajia. Ile ya awali ingeweka kama akiba tu. Nilikubali na kuwaga walipoondoka kwa gari. Sisi tulibaki pale tukiendelea na michezo yetu tuliyoipenda tukitumia vidude vya simu na vya tarakilishi. Kila mmoja alijaribu kuonyesha umahiri wake katika michezo kadhaa. Wengine wetu walifurahia vibonzo.

Ghafla runinga yetu ilisisitiza kipindi kile cha vibonzo na mtangazaji mtanashati akakijaza kiwambo cha runinga. Alijizoaza huku uso wake ukionyesha wasiwasi wa mwasi. Lakini kwa ujasiri akatamka.

“Wapenzi watazamaji na wasikilizaji, hamjambo! Kwa mujibu wa habari zilizotufikia hivi sasa ni kuwa kumetokea shambulizi la kigaidi kwenye dukakuu, hapa mjini. Mlipuko huo yamkini ni bomu. Jumba lote limeshika moto! Wazima moto, shirika la msalaba mwekundu- Wote wanashirikiana na maafisa wa polisi kudhibiti hali hii. Tunasikitika kuwa picha mtakazoziona si za kuridhisha”.

Baada ya tangazo hilo, sote tulitazamana. Sote tukajawa na woga. Mawazo yangu yalifikiria wazazi wangu! Je hali yao ni ipi? Tulipoendelea kutazama runinga, tuliona magari matatu ya wagonjwa yalikuwa yameegeshwa karibu na jumba lile huku taa za hatari zikimweka mweka na vingo’ra kadhaa kusikika.

Jengo lote lilikuwa limeporomoka. Majeruhi walionekana wakikimbia huku na kule wakiwa na damu kote mwilini. Vilio vya kite vilihinikiza anga. La ajabu ni kwamba ilionekana wateja wengine walikuwa mle ndani.

31. Ishara ya siku njema ilionyeshwa na yafuatayo ila
- uchomozaji mzuri wa jua.
 - upepo uliovuma kote.
 - kuwepo na mawingu hafifu.
 - nyimbo za ndege wa angani.
32. Siku inayozungumziwa na mwandishi ni
- siku isiyokuwa na mawingu.
 - siku iliyongojewa kwa hamu kuu.
 - siku ya kuzaliwa kwake.
 - ya kuadhimisha sikukuu ya kuzaliwa kwake.
33. Marafiki walifika kwao nyumbani kutokana na
- mwaliko wa mwandishi
 - mwaliko wa wazazi
 - mwaliko wa rafiki yake
 - marafiki wake wa karibu
34. Neno maabadini limepigwa mstari, lina maana ya
- chumba cha kupokea wageni.
 - mahali pa kufanyia ibada.
 - mahali pa kuogeha magari.
 - chumba cha kulia chakula.
35. Mwendo wa saa nne kasorobo wengi wa marafiki walikuwa wamefika kwa tarakimu hii ni saa
- 4.45 asubuhi
 - 3.45 asubuhi
 - 10.45 asubuhi
 - 9.45 asubuhi
36. Kilichosababisha mtangazaji kukatiza onyesho la vibonzo kulikuwa
- kuonyesha vipindi zaidi
 - kuonyesha utanashati wake
 - kujaza tukio la kuhofia
 - kutopenda vipindi vya watoto
37. Ilisemekana tukio hilo lilisababishwa na
- magaidi
 - majangili
 - maharamia
 - wanajeshi
38. Kulingana na taarifa hii
- sherehe iliendelea kama ilivyopangwa.
 - watoto waliendelea kutazama vibonzo.
 - wazazi wake walileta keki.
 - hatujaambiwa hatima ya wazazi wake.
39. Mtangazaji alikuwa na wasiwasi iliyotokana na
- tahadhari ya bomu
 - athari za bomu
 - mandhari ya bomu
 - fadhili za bomu
40. Ni lipi kati ya haya halikufanyika katika enco la mlipuko wa bomu?
- uporaji wa mali
 - shughuli ya kuwasaidia majeruhi
 - ndimi za moto kwenye jengo
 - harakati za kujinasua

Biashara inayovuma duniani siku hizi ni ile ya mawasiliano kati ya mabara, maeneo, nchi, magatuzi vijiji na mtu kwa mtu binafsi. Mawasiliano haya yamewezekana kwa kupitia runinga, rununu, magazeti, majarida, redio na hata tarakilishi.

Vifaa hivi vinauzwa na kununuliwa katika muda wa kupiga ukope kotekote. Maendeleo ya mawasiliano yanayowezelewa na mitandao mbalimbali yamefanya ulimwengu kuwa kama kijiji tu. Jamii za ulimwengu leo zinaishi kama watu wa kijiji kimoja wanaonana na kuamkiana kila wanapoamka.

Wavumbuzi wa mitandao wameifaa dunia pakubwa. Elimu leo ni bora kuliko awali, kila linalohitaji kusomwa linapatikana katika mtandao. Vitabu vya karatasi sasa ni vya elektroniki. Unaweza kuvinunua vitabu hivi kwenye mtandao na ukavisomea mumo humo mtandaoni. Hii itapunguza gharama ya kununua vitabu vinavyopotea au kubwa.

Madaktari wengi wanatumia mitandao kujua hali au tiba inayohitajika. Shule bora leo ni zile zinazowezelewa masomo yanayopigwa jeki na mtandao. Maabara ya tarakilishi yanawasaidia wanafunzi kutafuta habari wazitakazo kwa kubonyeza vitufe tu kwenye bodidota. Wasomi wengi wanajiboresha kimasomo kupitia kwenye mtandao.

Hawahitaji kuenda chuoni na kulipia huduma nyingi. Wanasoma hadi wakapata shahada ya kwanza na hata ile ya pili na ya tatu. Uzamili na uzamifu.

Wanasiasa wanatumia mitandao kueleza sera na maono waliyonayo kwa wafuasi wao na taifa kwa jumla. Kwa sababu kadhaa. Kwanza idadi kubwa ya vijana hutumia muda mrefu kwenye mtandao kwa hivyo wanaweza kuwafuatilia viongozi wao kwa urahisi. Ni nafuu kwa viongozi kuuokoa wakati na gharama ya kuwafikia wafuasi wake mashinani.

Serikali imejizatiti kuhakikisha kuwa wanafunzi wa darasa la kwanza watasoma kupitia kwa njia hii. Itakuwa rahisi kwa wanafunzi kuimarisha maarifa yao ya mtandao wangali wadogo. Vile vile serikali itawezelewa shughuli zake katika wizara zote zimeunganishwa kwa mfumo mpya wa mtandao. Kwa njia hii serikali inaweza kutoa taarifa zake kwa urahisi licha ya hayo inaweza kuweka na kuonyesha rekodi zake kila inapohitajika.

Siku hizi mikutano inaweza kufanywa hata na watu walio mbali kupitia kwa mtandao wa video. Watu wanaketi wakitazamana, wakijadiliana na hata kuulizana na kujibu maswali.

41. Mawasiliano ya siku hizi inahusisha yote haya isipokuwa
 A. magazeti
 B. kinubi
 C. televisheni
 D. rungoya
42. Muda wa kupiga ukope ni muda
 A. wa kupiga simu
 B. wa kuwasiliana
 C. mfupi sana
 D. kupiga darubini
43. Kulingana na mwandishi, ulimwengu umekuwa kijiji kwa sababu
 A. kila mtu anaishi kwenye kijiji.
 B. watu wanaongezeka sana.
 C. unaweza kuona kila mahali.
 D. unaweza kuwasiliana na yeyote kokote.
44. Mambo yafuatayo yanachangia pakubwa elimu siku hizi kuwa bora zaidi ila
 A. madaktari wengi wanatumia mitandao.
 B. yote yanapopaswa kusomwa hupatikana katika mtandao.
 C. gharama ya kununua vitabu inapunguzwa.
 D. vitabu vyote huwa vya elektroniki.
45. Wanafunzi wanaofanya utafiti ili kuhitimu katika masomo yao siku hizi hutumia
 A. vitabu
 B. runinga
 C. majarida
 D. mtandao
46. Kulingana na kifungu hiki mtandao
 A. umekuwa kizingiti katika uchumi.
 B. umewasaidia wanasiasa na madaktari.
 C. umetenganisha maisha ya kijijini na mjini.
 D. ulemaza mawasiliano kote nchini.
47. Maana ya kupigwa jeki na mtandao ni
 A. kuzorota
 B. kuboreshwa
 C. kubaguliwa
 D. kushambuliwa
48. Serikali imejizatiti, kumaanisha
 A. imesahau miradi kadhaa
 B. imeweka habari zote mtandaoni
 C. imeshindwa kujimarisha
 D. imefanya bidii zaidi
49. Ni lipi kati ya haya, serikali haijanufaika kwalo kuhusiana na mtandao?
 A. Kuunganisha shughuli zote za wizara pamoja.
 B. Wanafunzi wa darasa la kwanza kunufaika.
 C. Kuweka na kuonyesha rekodi zake zinapohitajika.
 D. Wafuasi wa wanasiasa kuwafuatilia kwa urahisi.
50. Kulingana na ufahamu huu si kweli kusema watu wanaweza kutumia mtandao
 A. kuhitilafiana
 B. kufahamiana
 C. kujadiliana
 D. kuhojiana

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Get busy with Jesma Homework.

1. What is Nine million ninety nine thousand and ninety in symbols

- A. 9 909 090
- B. 9 099 090
- C. 9 090 990
- D. 9 099 099

2. Work out:

$$\frac{240 - 40 \div 8}{5}$$

- A. 47
- B. 5
- C. 20
- D. 25

3. Work out:

$$\frac{0.4 \times 2 + 0.2}{0.3 + 0.2}$$

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

4. Round off 374.779 to 2 decimal places

- A. 374.77
- B. 374.770
- C. 375.00
- D. 374.78

5. Work out:

$$5\frac{1}{9} - 8\frac{1}{4} + 6\frac{5}{12}$$

- A. $3\frac{1}{6}$
- B. $2\frac{5}{13}$
- C. $3\frac{5}{18}$
- D. $3\frac{2}{9}$

6. What is the compliment of

$$65\frac{1}{4}^{\circ}$$

- A. $35\frac{1}{4}^{\circ}$
- B. $35\frac{3}{4}^{\circ}$
- C. $24\frac{3}{4}^{\circ}$
- D. $25\frac{3}{4}^{\circ}$

7. Work out: $\sqrt{3\frac{1}{16}}$

- A. $1\frac{1}{4}$
- B. $1\frac{3}{4}$
- C. $2\frac{1}{4}$
- D. $1\frac{1}{16}$

8. A shopkeeper packed 1.6 tonnes of sugar into 500g packets. How many packets did he obtain?

- A. 3200
- B. 320
- C. 32
- D. 3.2

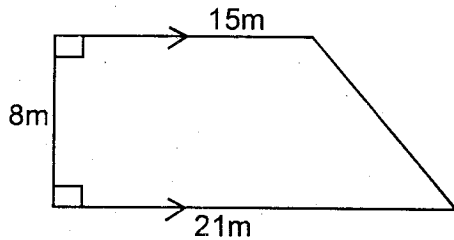
9. Simply $5(x + y) + 3(x - y)$

- A. $8x + 8y$
- B. $8x - 8y$
- C. $8x + 2y$
- D. $8x - 2y$

10. Ali and Hassan shared a loaf of bread such that Ali got 3 times of what Hassan got. What fraction of the bread did Hassan get

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

11. Calculate the area of the figure below

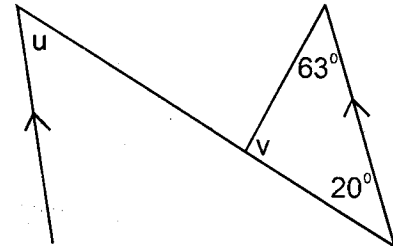


- A. 288m^2
B. 72m^2
C. 240m^2
D. 144m^2
12. A trader bought a coat for sh.1800 and sold it making a loss of sh.200. Calculate his percentage loss
- A. $11\frac{1}{9}\%$
B. 15%
C. 20%
D. 25%
13. Fatuma and Wanjiku shared sh.3600 in the ratio 2:3. How much more did Wanjiku get than Fatuma
- A. Shs. 1 440
B. Shs. 2 160
C. Shs. 720
D. Shs. 960
14. Find the next number in the series 4, 9, 25, 49, _____
- A. 81
B. 121
C. 64
D. 100
15. The area of a square plot is 256m^2 . Calculate its perimeter.
- A. 16m
B. 18m
C. 64m
D. 72m

16. Which is the smallest number that can be divided by 8, 12 and 16 without a remainder

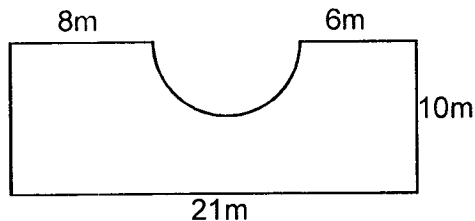
- A. 24
B. 48
C. 72
D. 96

17. Calculate the value of angle U



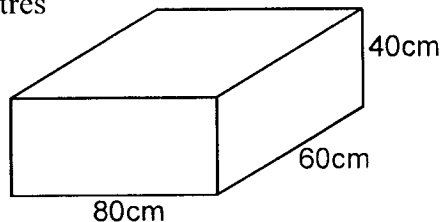
- A. 83°
B. 97°
C. 63°
D. 20°
18. In a class 40 textbooks were given to 5 pupils to share equally. How many textbooks were given to 3 pupils.
- A. 8
B. 16
C. 24
D. 32
19. Three men can complete a piece of work in 4 days. How long will 2 men take to complete the piece of work.
- A. 6 days
B. 12 days
C. 9 days
D. 24 days
20. The marked price of a shirt is sh.500 Mukebe bought it for sh.450. Calculate his percentage discount
- A. 10%
B. 20%
C. 25%
D. $11\frac{1}{9}\%$

21. Calculate the perimeter



- A. 35m
B. 45m
C. 62m
D. 66m
22. A car travels at a speed of 25m/s. How many kilometers does it cover in 1 hour?
- A. 60
B. 70
C. 80
D. 90
23. On a map a line 4.8cm represents 960m. What is the scale used in ratio form?
- A. 1:2 000
B. 1:20 000
C. 1:200 000
D. 1:2 000 000
24. John's home is 1.2km from school. He goes to school in the morning and comes back home in the evening. What distance does he cover in 1 week?
- A. 12km
B. 6km
C. 8.4km
D. 16.8km

25. What is the capacity of the tank below in litres

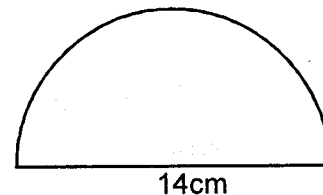


- A. 192
B. 1920
C. 19200
D. 192000

26. The area of a triangular plot is 256m^2 . Its base is 16m. Calculate its height
- A. 16m
B. 8m
C. 32m
D. 4m

27. In a fund raising meeting a total of sh.4300 was collected. Each man contributed sh.50 each woman contributed sh.30 and each child contributed sh.10. How many children were there if there were 50 men and 40 women
- A. 30
B. 40
C. 50
D. 60

28. Calculate the area



- A. 616cm^2
B. 308cm^2
C. 154cm^2
D. 77cm^2
29. One boy can see a building 2.5km away. How far will 4 boys see the building standing at the same place?
- A. 5km
B. 10km
C. 2.5km
D. 6.5km

30. The table below shows ages of pupils in class 7 in a school

Age(yrs)	11	12	13	14	15	16
No. of pupils	2	5	10	4	8	9

Which is the modal age in that class?

- A. 16yrs
 B. 9yrs
 C. 13yrs
 D. 10yrs

31. Osundu bought the following items from a shop.

2kg sugar @ sh.48

3kg rice @ sh.68

$\frac{1}{4}$ kg salt @ sh.24

How much balance did he get from two-hundred shillings notes.

- A. sh.94
 B. sh.306
 C. sh.324
 D. sh.76

32. Write $1\frac{3}{4}$ as a ratio

- A. 3:4
 B. 4:3
 C. 1:4
 D. 7:4

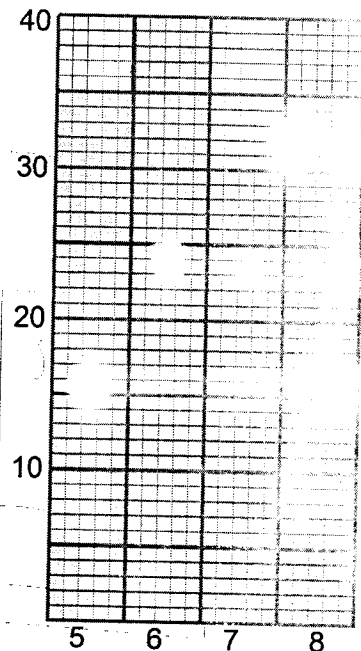
33. The temperature of water in the morning was 12°C . In the afternoon the temperature was 23°C . What was the rise in temperature?

- A. 34°C
 B. 11°C
 C. 9°C
 D. 13°C

34. Lucas left home at 11.45am and reached school at 12.05pm. How long did his journey take?

- A. 1hr 20min
 B. 12hrs 20min
 C. 20min
 D. 1 day 20min

35. The graph below shows the number of pupils in classes 5,6,7 and 8



What was the average number of pupils per class?

- A. 130 B. 35
 C. 40 D. 25

36. Find the value of x in

$$\frac{1}{2}x + 8 = 15$$

- A. 7 B. 14
 C. $3\frac{1}{2}$ D. 9

37. Mary's home is 500m from the river. One day she went to the river 2 times to fetch water. What distance did she cover in km?

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

38. The cost of 8 pencils is sh.72. What is the cost of 15 such pencils
- A. sh.135
 - B. sh.108
 - C. sh.120
 - D. sh.87

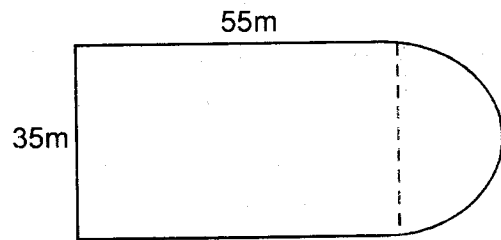
39. What is the value of $5(3^2 - 2^2) + 24 \div 4$
- A. $12\frac{1}{4}$
 - B. 18
 - C. 31
 - D. 29

40. Amina is 2 years younger than Joy. The sum of their ages is 30 years. How old is Joy?
- A. 14yrs
 - B. 15yrs
 - C. 16yrs
 - D. 17yrs

41. Calculate the interest generated by sh.12000 at the rate of 4% p.a for 2 years.
- A. sh.960
 - B. sh.1200
 - C. sh.840
 - D. sh.12960

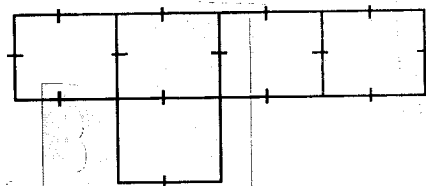
42. A matatu conductor is paid sh.120 for every sh.500 that he collects. How much was he paid when he collected sh.2000.
- A. sh.560
 - B. sh.480
 - C. sh.120
 - D. sh.320

43. An athlete ran round the field below once. What distance did he cover?



- A. 160m
- B. 165m
- C. 180m
- D. 200m

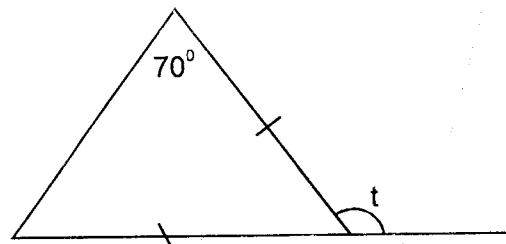
44. The net below will form a



- A. open cuboid
- B. open cube
- C. closed cuboid
- D. closed cube

45. Jane drove 270km in 3 hours. What was her speed in m/s?
- A. 90 m/s
 - B. 25m/s
 - C. 30 m/s
 - D. 27m/s

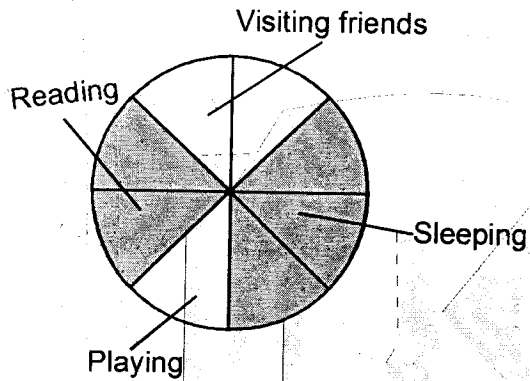
46. Find the value of angle t



- A. 140°
- B. 110°
- C. 125°
- D. 115°

47. Which of the following measurements cannot be used to form a right-angled triangle
- A. 3cm 4cm 5cm
 - B. 7cm 24cm 25cm
 - C. 5cm 12cm 15cm
 - D. 8cm 15cm 17cm

48. The circle graph below shows how Musomi used one of his Saturday.

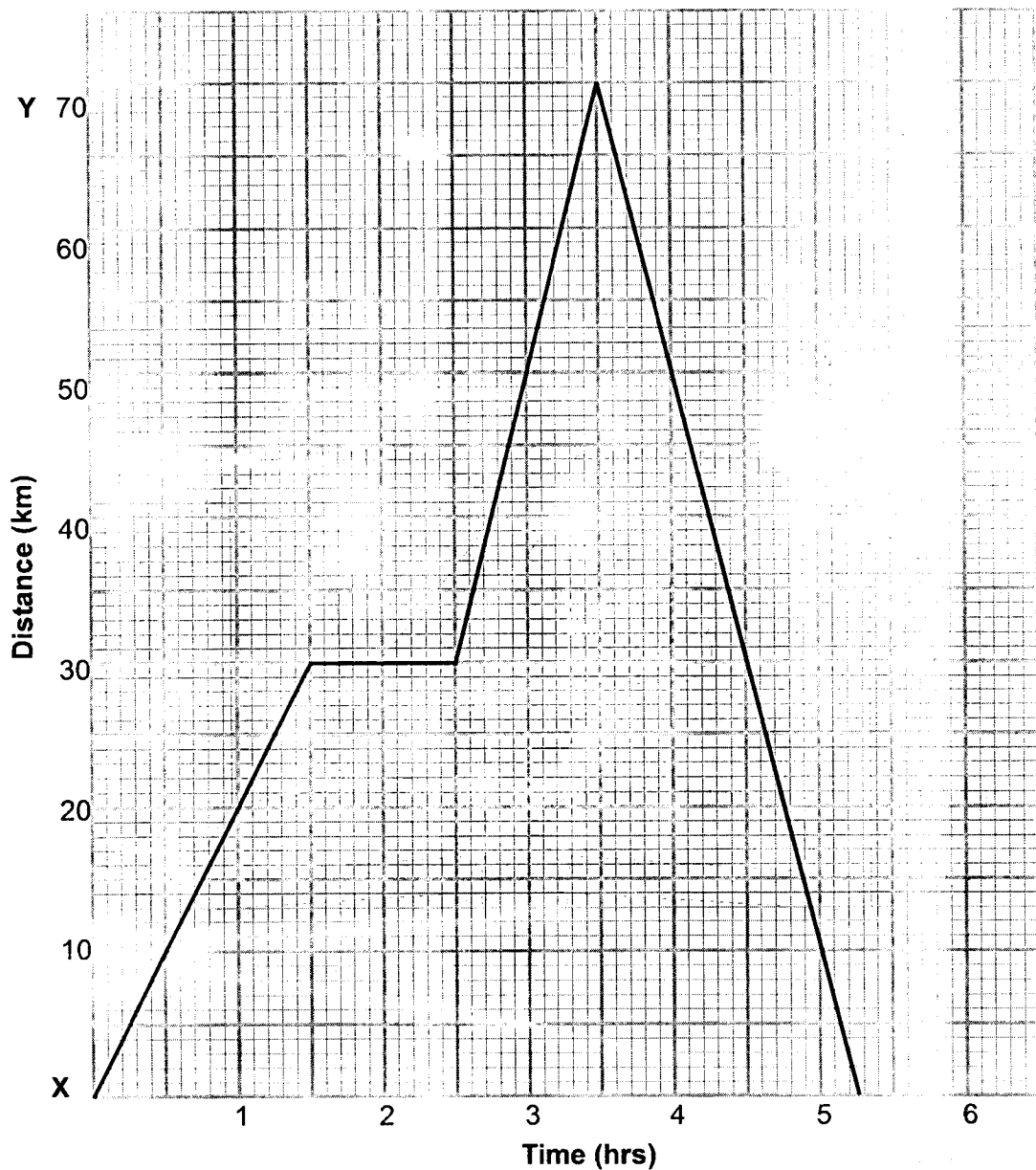


How many hours did he spend reading

- A. 3
 - B. 6
 - C. 9
 - D. 12
49. A farmer used $\frac{1}{4}$ of his land for growing beans $\frac{1}{3}$ for growing maize and the rest is under homestead and pasture. What fraction is under homestead and pasture?

- A. $\frac{5}{12}$
- B. $\frac{7}{12}$
- C. $\frac{1}{12}$
- D. $\frac{1}{6}$

50. The graph below shows Msafiri's journey from town X to Y and back. Use it to answer question 50



How far from town Y was Msafiri after $4\frac{1}{2}$ hours

- A. 30km
- B. 40km
- C. 50km

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

Broken hearted, the _____ 1 _____ brother turned _____ 2 _____. As he left the village _____ 3 _____ he heard a _____ 4 _____ cry from a tree above _____ 5 _____. A snake was _____ 6 _____ a baby swallow. Flapping _____ 7 _____, the tiny bird _____ 8 _____ to escape, _____ 9 _____ it was too young to fly and fell _____ 10 _____ the ground instead. The younger brother picked the helpless baby up and _____ 11 _____ the tiny bird in his hands. _____ 12 _____ leg was broken, and so he tore a strip of cloth from his shirt and _____ 13 _____ the swallow's leg. When the snake slid away, he _____ 14 _____ the baby to its _____ 15 _____ and went home to his starving family.

- | | | | |
|----------------------|-------------|----------------|-------------|
| 1. A. youth | B. young | C. small | D. younger |
| 2. A. fourth | B. aside | C. away | D. once |
| 3. A. . | B. , | C. ; | D. : |
| 4. A. shrill | B. big | C. great | D. huge |
| 5. A. him | B. it | C. he | D. her |
| 6. A. attacked | B. tackling | C. attacking | D. fighting |
| 7. A. terribly | B. wildly | C. frantically | D. deadly |
| 8. A. managed | B. thought | C. knew | D. tried |
| 9. A. but | B. and | C. then | D. so |
| 10. A. at | B. to | C. by | D. on |
| 11. A. set | B. cradled | C. felt | D. squeezed |
| 12. A. Its | B. It's | C. its | D. it's |
| 13. A. made | B. treated | C. set | D. tied |
| 14. A. returned back | B. put | C. returned | D. placed |
| 15. A. hive | B. hide | C. house | D. nest |

For questions 16 to 18, choose the alternative that means **SAME AS** the underlined word(s)

16. The fire brigade arrived in time to put out the fire.

- A. stop
- B. finish
- C. extinguish
- D. quench

17. There are many animals that look like squid.

- A. resemble
- B. copy
- C. imitate
- D. fake

18. Caroline and Dora are great friends.

- A. foes
- B. allies
- C. twins
- D. folks

For questions 19 to 21 choose the word that is **SIMILAR** to the given word in pronunciation.

19. Flower

- A. Floor
- B. Flour
- C. Flair
- D. Flow

20. Troupe

- A. troop
- B. trope
- C. trap
- D. trip

21. Eight

- A. height
- B. night
- C. bait
- D. ate

For questions 22 and 23, choose the alternative that **BEST** completes the sentence.

22. Jason _____ Ryan is a member of Scouting Club.

- A. also
- B. and
- C. of
- D. with

23. The broom sweeps clean, _____?

- A. is it
- B. does it
- C. doesn't it
- D. isn't it

For questions 24 and 25, choose the word that means the **OPPOSITE** of the word formed when two letters are deleted from the given word.

24. Thorpe

- A. hope
- B. wish
- C. despair
- D. top

25. Stoops

- A. stop
- B. end
- C. final
- D. start

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

Once upon a time a hyena was out foraging in the bush. It was a fine sunny day and he was looking forward to catching some hares to eat. But as he was sniffing around, he fell into a hidden trap set by a hunter. He found himself at the bottom of a hole, with the trap catch closed over him. He tried to push it open but it just would not **budge**. It was rather well made.

So he started shouting: "Help! Help! Somebody get me out of here please. A lion passed by, looked to see who was in the trap. When he saw it was hyena, he just moved on. Help me, let me out of here, please!" hyena shouted, but the lion closed his ears. You should know that most animals did not like hyena very much. He was always stealing food belonging to other animals and laughing at them behind their backs. So it was no surprise the lion moved on.

So the day passed, but every time an animal passed by the trap, however much hyena begged and promised to be nice to them in future, none stopped to help him. At last monkey came by. "Help me please, monkey, get me out of this trap. I've been here all day and the hunter will be back soon and he will surely kill me! Help me please!"

"Well now", monkey said, "That's all very well. I would help you, but as soon as I pull you out of there, you will only kill me." Hyena protested, "Monkey, I promise I will be good, I will not touch a hair on your head. If you let me out I will go straight home. I promise!" Now this monkey was very kind, so he agreed to help hyena. He removed the trap and threw down a branch so hyena could pull himself out of the trap. But then as soon as he was out, hyena realised he's been in this trap all day long and had not eaten anything, at all! So, instead of going home, as he had promised, hyena attacked the kind monkey.

Just then an eagle was flying over the bush, and saw the hyena attacking monkey. So he swooped down, landed on the hyena's back, and with his powerful claws pulled the animal off poor monkey, who was screeching in pain. After he'd separated the two, he wanted to know what was going on. Monkey explained what had happened: that he had helped hyena escape from the trap because he had promised not to attack him!

Eagle said: "In order for me to understand exactly how this happened, I would like you to show me exactly what you two were doing. So, Mr Hyena, you get back into the trap, and then we will start again." Hyena realised he did not have much choice but to do as he was told, so he jumped back into the trap. Eagle then covered it again with the trap, and made sure it was secure: "Now, Mr Hyena", said eagle, "you can stay there and die, for all I care. You don't deserve the kindness of other animals if you cannot keep a simple promise". With that, he advised the monkey to go home to his family, and he himself flew off to continue his journey, leaving the hyena to his fate.

26. Which of the following statements is **TRUE** according to the first sentence of this passage?
- The hyena went to a bush it was unfamiliar with.
 - The hyena got a fortune in the bush.
 - The hyena was on an unknown adventure in the forest.
 - Hyena was on a hunting mission in the bush.
27. The hyena's mood as he set out on his mission can **BEST** be described as
- excited
 - glad
 - hopeful
 - keen
28. It is **TRUE** to say that the hyena fell in the hunter's trap
- willingly
 - accidentally
 - consciously
 - intentionally
29. Which of the following words can **BEST** replace the word *budge* as used in the passage?
- dislodge
 - trickle
 - bulge
 - ease
30. Why did lion ignore hyena?
- He was on his own errands.
 - Hyena was always useless to him.
 - Hyena had a bad rapport with the animals.
 - Lion wanted the hyena to be killed by the hunter.
31. For how long did the hyena stay in the trap before the monkey came?
- Two days.
 - No less than a day.
 - Almost a week.
 - Two or three days.
32. What made the hyena plead with the monkey to help him?
- Monkey was always helpful and friendly.
 - He knew he would be killed by the hunter if he found him there.
 - All the other animals had decided to avoid him
 - He was now a charmed animal.
33. Why did monkey find it hard to help hyena at first?
- Hyena had threatened to eat the monkey.
 - Monkey was kind and was always misused by the hyena.
 - Hyena was greedy and very fierce.
 - It was hard to trust hyena.
34. When the hyena was out of the trap
- he forgot about the hunter.
 - he realized that monkey's meat was sweeter.
 - the monkey became of no help to him anymore.
 - he selfishly forgot about what monkey had done to him.
35. Which of the following statements is **TRUE** according to the passage?
- Were it not for the eagle, the hyena would have killed the monkey.
 - The hyena and the monkey were equally hated and liked by the eagle.
 - If only monkey didn't listen to hyena he would have not died.
 - The hunter delayed so much to rescue the monkey.
36. Why did the eagle tell the hyena to get back into the trap?
- He wanted to understand what happened.
 - He wanted to trick the hyena in order to punish him.
 - The monkey was his best friend.
 - Hyena had annoyed him with his bad habit.
37. It is **TRUE** to say that in the end
- hyena was caught by the hunter.
 - the monkey got his fair revenge.
 - the eagle taught hyena a good lesson.
 - hyena became good.
38. Which of the following statements **BEST** summarizes the passage?
- Those that live by the word die by the sword.
 - A stitch in time saves nine.
 - No man is an island.
 - One good turn deserves another.

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

Many of us tend to think that being serious in school means reading a lot of books, buying many revision books and always doing extra work. This notion is very **fuzzy**. There is nothing like, 'the bigger the cloud of smoke the better the cooking.' Cooking can be smokeless and still produce the sweetest of foods. Just in the same way, too much fuss with books doesn't actually mean reading. Reading is supposed to be stress free. It should involve your full attention and concentration. This is sure because as we can all testify, 'too much of something is dangerous.'

So the question is posed, "What is Smart reading?"

Smart reading involves total concentration on one item, analysing it fully, checking its relationship with other dependent items and attempting questions on it. Take for instance a child who decides to do a personal study about matter. This child is expected to understand that the topic matter is too wide to tackle in day. For quality purposes the child should break the workload into subtopics and tackle one at a time. Say for example he can start with the meaning of matter and then tackle examples.

Most books on one subject tend to give similar information though in different form. For instance, a book may say that green plants use carbon dioxide to make own food and another will say that green plants use 0.03% of air to make own food. These are information that can easily confuse a pupil since the statements give different reflections on the same matter. Thus a pupil may be advised to stick to one source of information and try to understand how it relates to other prior acquired information. Indeed it is even better to ask the teacher to guide you on matters explanation and analysis.

If you plan to have healthy learning, it is necessary that you come up with a workable timetable to guide you and often evaluate yourself after every topic. Above all remember there is time for everything and it doesn't harm to keep some pending even if they are urgent but not important.

39. Which of the following statements is **TRUE** about the first sentence of this passage? Many people
- perceive reading many books as being serious.
 - know that reading many books is being serious.
 - understand reading books as being serious.
 - forget that reading many books is being serious.
40. Which of the following can best mean the **opposite** of the word **fuzzy** as used in the passage?
- clear
 - normal
 - vague
 - wrong
41. Which of the following does the writer suggest to mean good reading?
- Reading many books without stress and concentration.
 - Reading only the necessary materials but fully concentrating on what you are reading.
 - Reading less to avoid stress and attention.
 - Avoiding fuss and stressful reading.
42. According to the passage, smart reading can be interpreted to be
- selection of a topic to analyse and checking its relationship with others
 - concentrating on one topic until you understand it
 - reading on an item and finding all about it as you also check its relationship with other items
 - knowing the difference between different items in a topic
43. Which of the following should be looked into before a topic is studied?
- Type of its contents
 - Quality of its contents
 - Nature of its contents
 - Quantity of its contents
44. Information on an item found in books is different in one of the following, which one?
- Form
 - Source
 - Topic
 - Subject
45. Which of the following is **TRUE** according to the passage?
- Carbon dioxide forms the largest part of air.
 - 99.07% of air is not useful for plant's food manufacture.
 - Only 0.03% of air is useful to plants.
 - All carbon dioxide in the air comes from plants.
46. A pupil who finds two confusing information about an item is supposed to
- stick to what he has learnt but try to find its relationship with other information already acquired.
 - quit reading on that item and find correct information somewhere else.
 - seek the teacher's advice.
 - understand that books may also differ but they are the same.
47. When should the teacher's advice be sort according to the passage? When
- the information acquired is not clear.
 - explanation and analysis is required.
 - sources of information contradict.
 - a lot of information is needed.
48. What is the purpose of a timetable according to the passage? To
- control the learner
 - offer guidelines on what to study
 - evaluate one on already learnt topic
 - help one study for an evaluation
49. The writer suggests that what is suspended should be
- urgent and important.
 - only important if not urgent.
 - of little importance.
 - very urgent.
50. The **BEST** title for this passage would be
- Health and Education
 - How to learn for an examination
 - Smart reading
 - Books and information

PART II. RELIGIOUS EDUCATION

SECTION A CHRISTIAN RELIGIOUS EDUCATION

61. When God created the universe, He created the birds and the fish on the
A. third day
B. fourth day
C. second day
D. fifth day
62. Three of the following were the promises of God to Abraham. Which one was NOT?
A. God will bless his name.
B. God will make him a great nation.
C. God will give him the promised land.
D. His descendants will live for four hundred years in slavery.
63. According to John 13:12 -15 Jesus Christ washed his disciples feet to show
A. humility
B. kindness
C. justice
D. service
64. Who among the following people explained the way of the Lord to Apollos more adequately?
A. Mary and Martha
B. Paul and Silas
C. Joseph and Peter
D. Priscilla and Aquilla
65. The prayer that Jesus taught his disciples is called
A. Apostles creed
B. Lords prayer
C. Benedictus
D. Magnificent
66. The nine beatitudes are recorded in the book of
A. Luke
B. John
C. Matthew
D. Mark
67. Who among the following prophets was sent by God to warn King David of his sins?
A. Samuel
B. Nathan
C. Ezekiel
D. Jeremiah
68. When God spoke to Moses in the burning bush Moses was reluctant to go to the Pharaoh and tell him to let the people of God go because he
A. had run away from Egypt.
B. had killed an Egyptian.
C. would not speak well.
D. was a sinner.
69. Eternal life begins when one
A. dies.
B. knows and accepts Jesus Christ.
C. is born.
D. goes to heaven
70. Three of the following were deacons. Who was NOT?
A. Philip
B. Procorus
C. Nicanor
D. Gamaliel
71. Which one of the following is the BEST way to use leisure time?
A. Visiting a children's home.
B. Reading story books.
C. Watching movies.
D. Walking along the beach.
72. Which one of the following was the home town of Lazarus?
A. Bethany
B. Bethlehem
C. Bethel
D. Nazareth
73. Happy are those who work for peace,
A. God will make them happy.
B. God will call them his children.
C. God will give them a crown of glory.
D. God will be merciful to them.
74. Two of the following people used their God-given talents to serve God. Who were they?
A. Daniel and Bezalel
B. Ohaliab and Bezalel
C. Bezalel and Ohaliab
D. Ohaliab and Solomon
75. Why did David play the harp for King Saul? Because
A. Saul was possessed by an evil spirit.
B. he was forced by Saul.
C. because he had to play to earn money.
D. his father hasd asked him to do so.
76. Which one of the following teachings does NOT encourage Christians in their pain and suffering?
A. Those who suffer have sinned.
B. God rewards those who suffer for his sake.
C. Suffering makes people strong in their faith.
D. Jesus Christ suffered because of us.

77. "This is my own son with whom am pleased" (Mathew 3:17). These words were spoken during the _____ of Jesus.
 A. temptation
 B. transfiguration
 C. baptism
 D. death
78. Who among the following sons of Jacob was the ancestor of Jesus?
 A. Benjamin
 B. Reuben
 C. Judah
 D. Joseph
79. Prophet Elijah defeated the prophets of Baal on Mount _____
 A. Horeb
 B. Ararat
 C. Olive
 D. Carmel
80. Magdalene, a 12 year old girl sees three pupils fighting. As a Christian what should Magdalene do?
 A. Pass and leave them fighting.
 B. Stop them from fighting.
 C. Report the matter to their parents.
 D. Report the matter to their headteacher.
81. Jesus healed a blind man who always sat by the roadside in Jericho. The blind man was called _____
 A. Zacchaeus
 B. Lazarus
 C. Bartimaeus
 D. Nicodemus
82. Three of the following people had their names changed EXCEPT _____
 A. Abraham
 B. Jacob
 C. Simon
 D. David
83. The gifts of the Holy spirit are found in the book of _____
 A. Galatians
 B. Ephesians
 C. Mathew
 D. Corinthians
84. During his ministry Jesus healed ten lepers. The leper who came back to say thank you was a _____
 A. Jew
 B. Samaritan
 C. Gentile
 D. Egyptian
85. Who among the following people did NOT break the commandment "Do not kill"?
 A. Abel
 B. Absalom
 C. Cain
 D. David
86. According to Mathew 25: 14-30. Jesus compared the parable of the talents to the _____
 A. lazy servants.
 B. hardworking servants.
 C. kingdom of heaven.
 D. better use of talents.
87. The following are events that took place in the life of Jesus.
 i) Baptism
 ii) Transfiguration
 iii) Temptations.
 iv) Crucifixion
 Arrange them in order from the first to the last?
 A. (i), (ii), (iii), (iv)
 B. (i), (iii), (ii), (iv)
 C. (i), (iv), (iii), (ii)
 D. (ii), (i), (iv), (iii)
88. Who among the following was the MOST loved disciple of Jesus?
 A. Peter
 B. Andrew
 C. Philip
 D. John
89. When Jesus told Nicodemus that he must be born again he meant that he must _____
 A. be holy like God.
 B. follow the laws of Moses.
 C. die and resurrect.
 D. repent and be baptised.
90. Three of the following are living values acquired in education. Which one is NOT?
 A. Honesty
 B. Respect
 C. Sharing
 D. Revenge

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SECTION B

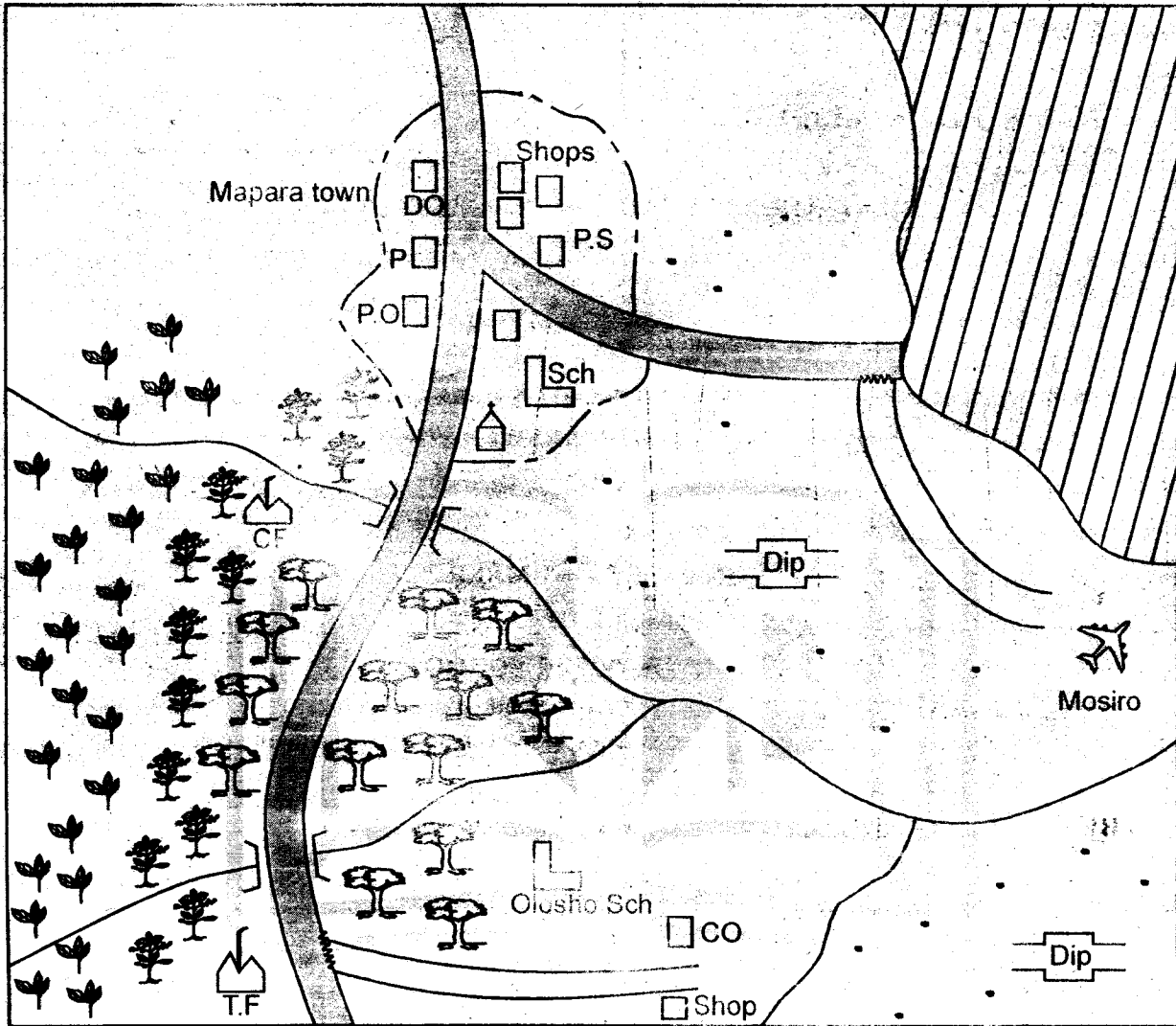
ISLAMIC RELIGIOUS EDUCATION

61. Surah Al-Qadar was revealed to account for one of the following events. Which one?
A. The descending of the Angels.
B. The crowning of the Muhammad's prophethood.
C. The warning to those who fight Allah's mission.
D. The revelation of the holy Qur'an
62. Complete this verse. Allah (s.w) said, "Read in the name of your Lord who created you from _____"
A. a clot of blood.
B. a gushing out water.
C. the rib of adam.
D. soil.
63. Which forms of believe have been mentioned in surah Bayyina to be forms of Kufur?
A. Devil worshipers and pagans.
B. Idol worshipers and hypocrites.
C. Jinns breeders and magicians.
D. Allah associates and Christians.
64. Which Surah among these ones talks about the day of Qiyamah?
A. Surah Al-Aadiyaat
B. Surah Al-Kaafirun
C. Surah At-Takathur
D. Surah Al-Qariah
65. Which one of the following punishable offences is NOT mentioned in the Surah Ma'un?
A. Those who pray as they skip some Salaats.
B. Those who back bite and scandle monger.
C. Those who do Ibaada activities to be seen.
D. Those who mistreat the poor and orphans.
66. Complete this Hadith, "If you belive in Allah and the Last Day _____"
A. take your friend's pieces of advice.
B. give to your brother what you like most.
C. ensure your neighbour has peace with you.
D. join arhaam in your sub clan.
67. The following are chances provided over which a Muslim is forgiven his or her sins. Which one is NOT?
A. Following up a bad deed with a right one.
B. Having reliance in Allah.
C. Taking ablutions before Swalah.
D. Continuous prayers from Jum'a to Jum'a.
68. Which of the following is NOT a sign of a hypocrite listed by the prophet in his teachings?
A. He betrays trust.
B. He breaks promises.
C. He walks with pride.
D. He tells lies.
69. Surely Allah(s.w) rewards the Swaabiriin their rewards beyond measures. A Muslim should have Subira in each of these actions EXCEPT one. Which one?
A. As he waits for an answer for his dua.
B. Should not hurry to burry the dead beloved one.
C. When he mixes with people who annoys.
D. On challanges of some procedures of Ibaadats.
70. Who are the "Al-Ghaarimuuna" among the Zakat recipients?
A. The new converts.
B. The ones on Allah's cause.
C. The way farers.
D. Those in debts.
71. A mother who is breast feeding her young one may be allowed to avoid fasting because of one condition. Which one?
A. Good health.
B. Free from slavery.
C. Sound mind.
D. Showing intention.
72. The following are supplications silently recited in the pillars of Salaat within rakaats. Which one is said in the sitting between the two Sijdas?
A. Rabbii Ighfirlii warhamnii.
B. Rabbanaa walakal hamdu.
C. Subhaana rabbiyal aalaa.
D. Subhaana rabbiyal adhiimi.
73. Among the six fardh acts of Udhhu are two which are NOT practical. Which ones are they?
A. Starting with Basmalah and finishing with dua.
B. Having intention and following the correct order.
C. Washing each part three times and using Qulatein water.
D. Facing Qibla and wetting each washed part deeply.
74. Which one of these actions shall not nullify Swaum for a fasting Muslim?
A. Eating deliberately.
B. Having sexual pleasures.
C. Bathing on a sunny day.
D. Denouncing Islamic faith.

75. The Sunna prayer you commit to Allah to seek intervention in your personal dilemmas is
 A. Salaat Istikhaara. B. Salaat Istisqa-a. C. Salaat Tahajjud. D. salaat Dhuha
76. Which one of these is **NOT** an attribute of the prophets of Allah?
 A. They were eternal
 B. They were trustworthy.
 C. They were honest.
 D. They were sinless.
77. A measure of amount of Muslim should own to qualify pay Zakkat is called
 A. Qulatein
 B. Shibr
 C. Nisab
 D. Dirham
78. The following are serious impurities that may not warrant the affected to touch or recite the holy Qur'an EXCEPT one. Which one?
 A. Heidh
 B. Janaba
 C. Mukhaffafa
 D. Nifas
79. The prophet (P.B.U.H) warned man over the bounties of Allah that two will take many people to hell fire. Which ones?
 A. Hands and legs
 B. Breasts and buttocks.
 C. Eyes and legs.
 D. The mouth and sex organs.
80. Which prophet of Allah had a miracle of getting a camel out of a rock for the camel to provide milk to his people?
 A. Nabii Shuaib (A.S)
 B. Nabii Swaleh (A.S)
 C. Nabii Idris (A.S)
 D. Nabii Elyassa (A.S)
81. The Angel of Allah **WRONGLY** matched with the duty he performs is
 A. Angel Israfil (A.S) → will blow a trumpet.
 B. Angel Mikaa'il (A.S) → controls rainfall.
 C. Angel Malik (A.S) → take care of paradise.
 D. Angel Raqib (A.S) → writes good deeds.
82. Khalfan went to Shaam to buy a cloth. His friend gave him these conditions. Which one should he not stick on?
 A. Should not be tight fitting.
 B. Should not be transparent.
 C. Should not be made of silk.
 D. Must be of colour white or black.
83. The prophet warned Muslim to work and avoid begging and begging Yaumul Qiyama will
 A. take people to hellfire.
 B. make people miss their deeds.
 C. still appear before Allah, begging.
 D. a shame to his Umma.
84. Which of these rights taken on a bahy during Aqiqa is Sunna and can be spared for another day?
 A. Shaving of hair.
 B. Slaughtering of an animal.
 C. Saying Adhaan and Iqama.
 D. Selecting a name.
85. Which one of the following is **NOT** an ash-hurul Hurum month?
 A. Rabiul Awwal.
 B. Rajab.
 C. Dhul Qaada.
 D. Rajab.
86. Which of the following Umma is ranked **BEST** before Allah in enjoying good and forbidding evil?
 A. Ummat Ibrahim (A.S)
 B. Ummat Issa (A.S)
 C. Ummat Muhammad (S.A.W)
 D. Ummat Shuaib (A.S)
87. The prophet guided that the **BEST** justice to servant is
 A. allocate them light duties only.
 B. pay them before their sweat dries.
 C. employ many servants in a given duty.
 D. add them duties each time they finish.
88. The Aus and Khazraj communities signed an agreement at aqaba to abide by the following EXCEPT not to
 A. kill their children.
 B. pray to idols.
 C. tell lies.
 D. welcome Makkani people in Madina.
89. Who among these is a pair of Nabii Adam's children?
 A. Hassan and Hussein.
 B. Sahl and Suheil
 C. Haruut and Maaruut
 D. Habel and Qabel
90. Prophet Nuh's people were punished by perishing in _____ days rainfall floods.
 A. 3
 B. 15
 C. 27
 D. 40

PART I: SOCIAL STUDIES

MAANZONI AREA



SCALE: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 → KM

KEY

	Main road	C.F	Coffee farm		Cattle dip
	Feeder road		Church		Post office
	School		Forest		Dc's office
	Permanent buildings		River		Police station
	Tea farm		Bridge		Prison
	Coffee farm		Air strip		Settlement
	Chief's office		Game park		

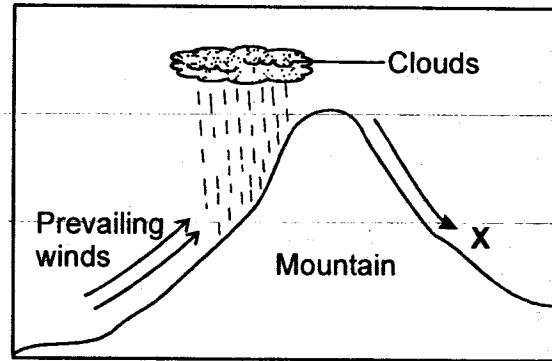
Study the map of Maanzoni area and use it to answer questions 1 - 7

1. What is the approximate length of the tarmac road running from North to South of the map?
 - A. 10 km
 - B. 6 km
 - C. 20 km
 - D. 14 km
2. Why was the airstrip built at Mosiro?
 - A. Transport coffee.
 - B. Transport teachers.
 - C. Transport tourists.
 - D. Transport worshippers
3. What shows that there is adequate security in Maanzoni area?
 - A. Presence of prison.
 - B. Presence of police station.
 - C. Presence of game park.
 - D. presence of tarmac roads.
4. The population distribution in Maanzoni area can **BEST** be described as.
 - A. the area is densely populated.
 - B. the area is sparsely populated.
 - C. the population is nucleated.
 - D. the population is linear.
5. The **MAIN** economic activity carried out in Maanzoni area is
 - A. cash crop farming
 - B. tourism
 - C. livestock farming
 - D. forestry
6. The land in Maanzoni area slopes from
 - A. North to South
 - B. East to West
 - C. West to East
 - D. South to North
7. Which one of the following shows that livestock farming is carried out in Maanzoni area?
 - A. Game park
 - B. Tea factory
 - C. Cattle dip
 - D. Good roads
8. Which one of the following communities is a Southern African Bantu?
 - A. Yao
 - B. Abagusii
 - C. Fulani
 - D. Zulu
9. Which one of the following statements is **TRUE** about physical features in Africa?
 - A. Block mountain were formed through volcanicity.
 - B. Most rivers in Africa drains into Lake Victoria.
 - C. Mount Ruwenzori is the highest volcanic mountain.
 - D. Coastal plains have the highest altitudes in Africa.
10. Which one of the following multi-purpose river project in Africa was started **MAINLY** to improve food security?
 - A. Aswan High dam
 - B. Volta river scheme
 - C. Tana river scheme
 - D. Kariba dam
11. Below are facts about a certain river in Africa.
 - i) *The third longest river in Africa.*
 - ii) *Ends in a delta.*
 - iii) *Rises from Fouta Djallon plain.*The river described above is
 - A. River Nile
 - B. River Niger
 - C. River Congo
 - D. River Zambezi
12. Which one of the following factors **MAINLY** influence the climate experienced in Coastal Namibia?
 - A. Ocean current
 - B. Distance from the sea
 - C. Winds
 - D. Latitude

13. In which one of the following regions in Eastern Africa are mangrove forests found?
- The Highlands.
 - Lake Victoria basin
 - The Coastal region
 - The Rift Valley
14. The MAIN factor that influences the distribution of vegetation in a given place is
- Rainfall
 - Winds
 - Altitude
 - Soils.
15. Which one of the following is TRUE about the type of climate experienced in the highlands?
- Has one rainy season.
 - Experiences cool temperatures.
 - Receive most of the rain in summer.
 - They are hot throughout the year.
16. Which one of the following seasons is associated with heavy rainfall in the mediterranean region?
- Summer
 - Autumn
 - Spring
 - Winter
17. Below are descriptions about a certain town in Africa.
- It is the second largest town in Tanzania*
 - It is a major industrial centre.*
 - It is a major agricultural centre.*
- The town described above is
- Dar es salaam
 - Dodoma
 - Arusha
 - Addis Ababa

Use the diagram below to answer questions

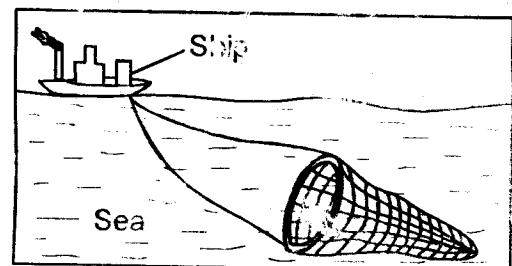
18 - 20



18. Which one of the following will be the most appropriate economic activity to be carried out in the area marked X?
- Mining
 - Pastoralism
 - Crop farming
 - Fishing
19. The above diagram shows the formation of _____ rainfall.
- convectonal
 - highland
 - lowland
 - relief
20. Which one of the following towns of Africa is LIKELY to experience the condition shown above?
- Kisumu
 - Malindi
 - Addis Ababa
 - Yaounde
21. The headquarters of the Inter-Governmental Authority on Development (IGAD) are situated at
- Djibouti city
 - Asmara
 - Arusha
 - Addis Ababa
22. Which one of the following traditional African rulers resisted the establishment of European colonial rule?
- Chief Mkwawa.
 - Kabaka Mutisa I
 - Nabongo Mumia
 - Oloibon Lenana

23. Which one of the following communities is **NOT** found in Western Africa?
- Tukolor
 - Temne
 - Ashanti
 - Baluba
24. Three of the following European countries received a portion of Somalia. Which one did **NOT**?
- Spain
 - France
 - Britain
 - Italy
25. Which one of the following types of vegetation grows in the Ogaden and Chalbi regions of Eastern Africa?
- Rainforests
 - Desert
 - Savannah
 - Grasslands
26. Mountains found on the floor of the rift valley were formed through which process?
- Folding
 - Faulting
 - Volcanicity
 - Down warping
27. Which one of the following is **NOT** a responsibility of parents in a family?
- Providing guidance.
 - Providing security.
 - Giving their children with everything they ask for.
 - Providing shelter.
28. Which one of the following was **NOT** a function of a clan in traditional African societies?
- Owned land on behalf of the members.
 - Controlled the grazing land.
 - Settled disputes among members.
 - Look for wives for the young men.
29. Below are conditions that favour the growth of a certain crop in Eastern Africa.
- Deep fertile well drained volcanic soils.
 - High and reliable rainfall between 1000mm - 1800mm per year.
 - Altitude of between 1000 - 2000.
 - Average temperature of between 20°C - 25°C.
- The crop described above is
- sisal
 - coffee
 - cotton
 - tea
30. Which one of the following game reserves is found in Uganda?
- Shimba hills
 - Harer
 - Pian-upu
 - Selous
31. The **MOST** common human activity in the savannah grassland is
- livestock farming.
 - cash crop farming.
 - Mining.
 - Lumbering.
32. Which one of the following has **NOT** led to rapid industrial development of South Africa?
- Scarcity of cheap labour.
 - Plenty of raw materials.
 - Availability of large market.
 - Availability of enough capital.

Use the diagram below to answer questions 33 and 34



33. Which one of the following is the **BEST** name for the method of fishing shown above?

- A. Basket traps
- B. Purse seining
- C. Long lining
- D. Trawling

34. The method of fishing shown above is **MOST** suitable for

- A. subsistence fishing
- B. deep sea fishing
- C. lake water fishing
- D. small scale fishing

35. Which one of the following is the **MAIN** function of a school?

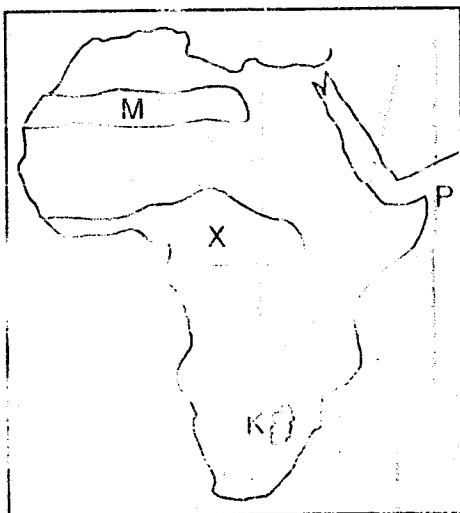
- A. Prepare pupils for adult life.
- B. To pass knowledge to the learners.
- C. To lessen the burden on parents.
- D. To nurture pupils talents.

36. Which one of the following will be the **BEST** alternative for X?

Nandi	Sebei	Pakot	X
-------	-------	-------	---

- A. Luo
- B. Maasai
- C. Dadog
- D. Zulu

Use the map below to answer questions 37-40.



37. Which one of the following is **NOT** a characteristic of the type of vegetation that grows in the area marked X?

- A. Tall and evergreen trees.
- B. Continuous grass cover.
- C. Trees have buttress roots.
- D. Little or no undergrowth.

38. The point marked P in the Eastern part of Africa is known as

- A. Cape Ras hafun
- B. Sinai Peninsula
- C. Gulf of Aden
- D. Cape Bon

39. The mountain ranges labelled K were formed as a result of a process known as

- A. Volcanicity
- B. Faulting
- C. Erosion
- D. Folding

40. Which one of the following economic activities is the **MAIN** occupation of the people living in the area labelled M?

- A. Fishing
- B. Crop growing
- C. Pastoralism
- D. Mining

41. Which one of the following factors **LEAST** influences population distribution in Africa?

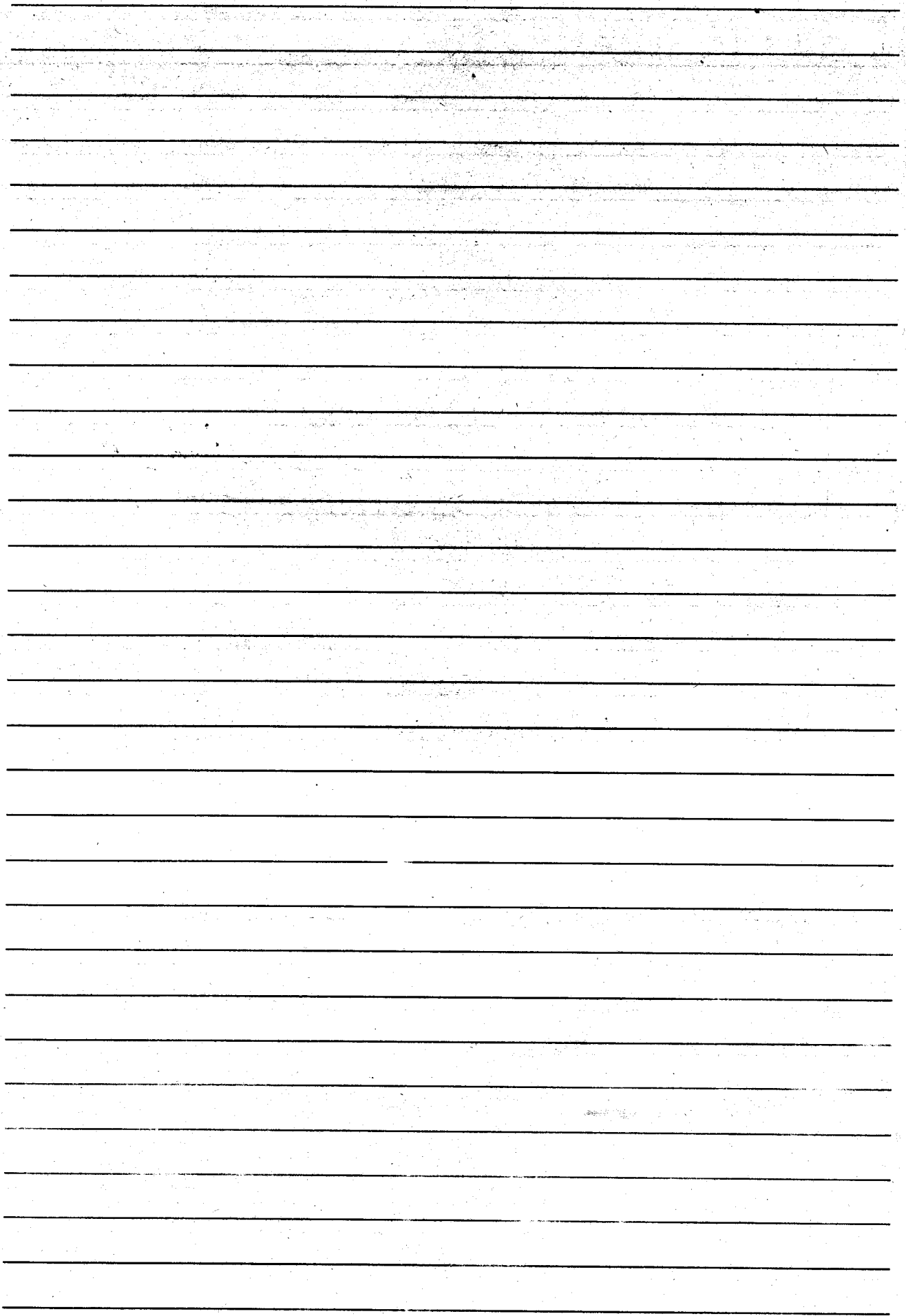
- A. Cultural factors.
- B. Climate
- C. Soils
- D. Transport network

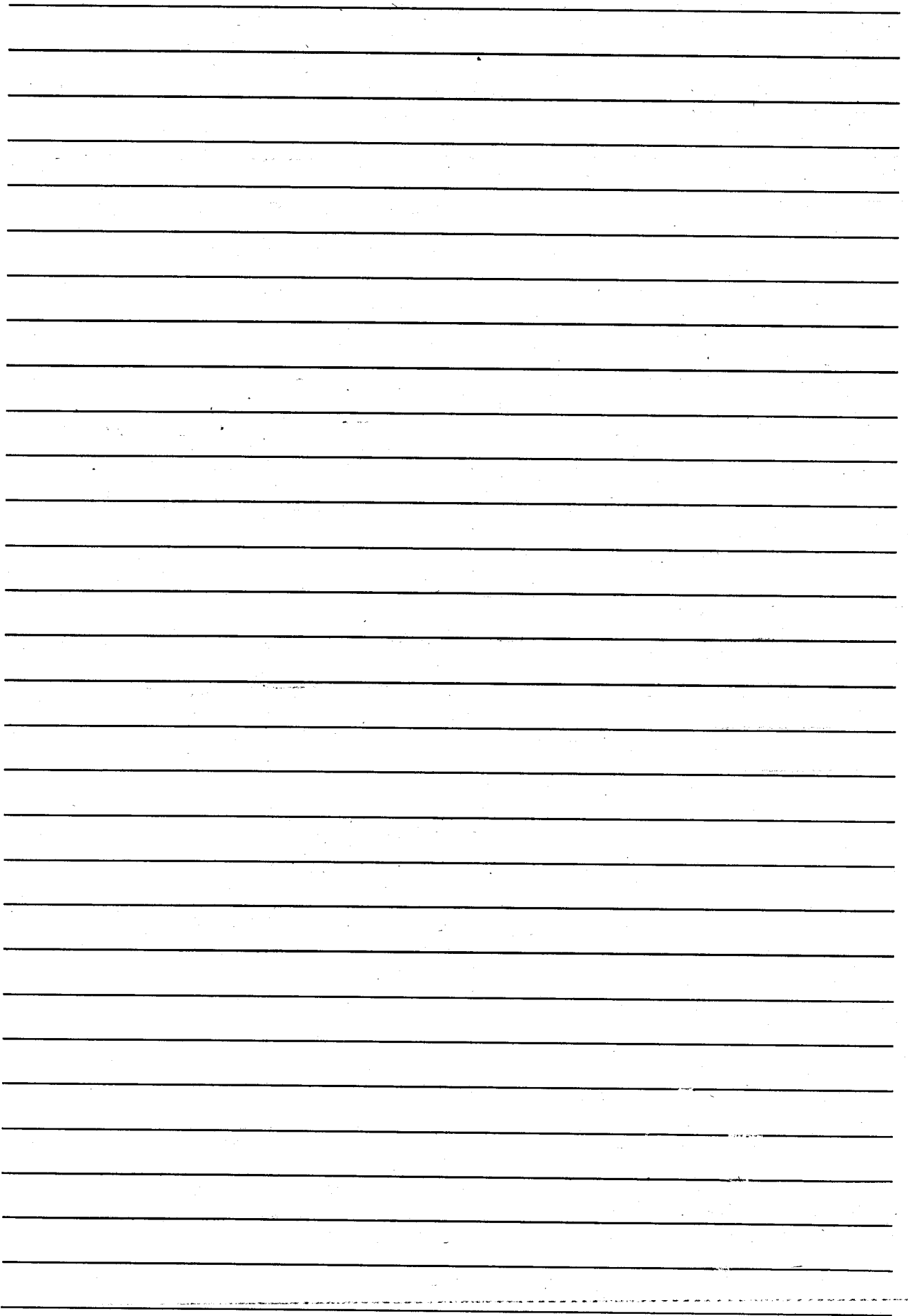
42. The migration of the Somali from the horn of Africa was influenced by all the following factors **EXCEPT**

- A. search for pastures and water.
- B. population increase and pressure.
- C. attacks by neighbouring communities.
- D. search for more land for cultivation.

43. Which one of the following areas of Africa is densely populated?
 A. The Sahel region.
 B. The Nile valley
 C. The Nyika plateau.
 D. Northern Sudan.
44. Which one of the following courts in the Kenyan court system is the third highest in the country?
 A. Court of appeal.
 B. Supreme court.
 C. High court.
 D. District magistrate court.
45. Who among the following is **NOT** a member of a monogamous nuclear family?
 A. Step mother
 B. Father
 C. Sister
 D. Brother
46. Which one of the following is **NOT** an importance of marriage?
 A. For companionship.
 B. To make others happy.
 C. For procreation.
 D. Promote unity.
47. Which one of the following multipurpose river projects was built on river Zambezi to produce HEP?
 A. Aswan High dam
 B. Seven Folks dam
 C. Akosombo dam
 D. Kariba dam
48. Which one of the following is a major problem facing the Kenyan government currently?
 A. Lack of money.
 B. Corruption.
 C. Lack of leaders
 D. Poverty.
49. In which one of the following African lakes is inland fishing not practised?
 A. Victoria
 B. Magadi
 C. Bangweulu
 D. Albert
50. Little trade is conducted among African countries **MAINLY** because they
 A. produce similar goods.
 B. lack a common currency.
 C. have poor transport routes.
 D. lack adequate funds.
51. Who among the following was the head of Nyamwezi traditional government?
 A. Kabaka
 B. Omulamuzi
 C. Mteko
 D. Ntemi
52. The **MAIN** Cocoa producing nation in Africa is
 A. Kenya
 B. South Africa
 C. Ghana
 D. Botswana
53. Which one of the following leaders in Kenya is **NOT** elected?
 A. Governor
 B. Senator
 C. Deputy President
 D. Woman representative
54. In which month of the year is the sun overhead the tropic of cancer?
 A. June
 B. December
 C. March
 D. September

55. Which one of the following is **NOT** a human right guaranteed to all Kenyans by the constitution?
- A. Right to say whatever one wants.
 - B. Right to own property.
 - C. Right to privacy.
 - D. Right to life.
56. Which one of the following is **NOT** a hardwood species of tree?
- A. Mahogany
 - B. Iroko
 - C. Obeche
 - D. Spruce
57. The winds that blow in the Sahara desert that discourage rainfall formation in West Africa are called
- A. South Westerlies.
 - B. Harmattan winds.
 - C. Westerlies.
 - D. South East Monsoon winds.
58. Which one of the following countries of Africa experiences mediterranean climate?
- A. Tanzania
 - B. Liberia
 - C. Congo
 - D. Morocco
59. Which one of the following **LEAST** explains why corruption should be wiped out in Kenya?
- A. To promote individual development.
 - B. To promote national unity.
 - C. To promote peace and harmony.
 - D. To promote economic development.
60. Which one of the following wings of the executive makes government policies in Kenya?
- A. Presidency
 - B. Civil service
 - C. Cabinet
 - D. Legislature





STANDARD SEVEN 2016
MARKING SCHEME

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