

GATUNDU SUB – COUNTY EXAMINATION

STANDARD 7 – TERM I 2016

SCIENCE

Time: 1 Hour 40 minutes

READ THESE INSTRUCTIONS CAREFULLY

1. You have been given the 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 the question booklet.

HOW TO USE THE ANSWER SHEET

4. Use an ordinary pencil only.
5. Make sure that you have written on the answer sheet

YOUR INDEX NUMBER

YOUR NAME

NAME OF YOUR SCHOOL

6. By drawing a **dark line** inside the correct numbered boxes mark your full Index Number (i.e. School Code Number and the three-figure Candidate's Number) in the grid near the top of the answer sheet.
7. Do not make any marks outside the boxes.
8. Keep your answer sheet as clean as possible and do not fold it.
9. For each of the Question 1 – 50 four answers are given. The answers are lettered A, B, C and D. In each case only **ONE** of the four answers is correct. Choose the correct answer.
10. 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:

4. Which of the following plant is green non flowering?
- | | |
|-------------|------------|
| A. Mushroom | B. Sisal |
| C. Moss | D. Cassava |

The correct answer is C

On the answer sheet:

4 [A] [B] [C] [D] 14 [A] [B] [C] [D] 24 [A] [B] [C] [D] 34 [A] [B] [C] [D] 44 [A] [B] [C] [D]

In the set of boxes numbered 4, the box with the letter D printed in it is marked.

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

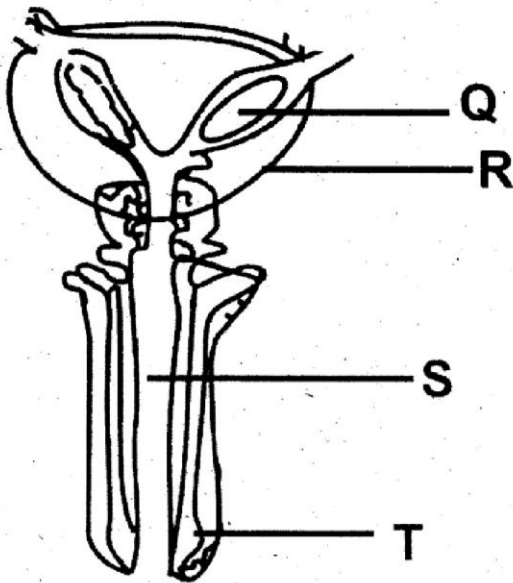
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Patron Hon. Moses Kuria, Mp Gatundu South.**

TURN OVER

- Which one of the following is a physical change experienced by boys during adolescence?
 - Menstruation
 - Broadening of hips
 - Feeling shy
 - Wet dreams

- Study the diagram below



Which of the letter represent the part that produces sperms in the male reproductive system?

- S
- Q
- T
- R

- Fertilization in human beings takes place in the
 - Ovary
 - Vagina
 - Fallopian tube
 - Womb

- Which one of the following is NOT a common communicable disease?

- Tetanus
- Tuberculosis
- Malaria
- Common cold

- Which one of the following is NOT a preventive measure for malaria disease?

- Sleeping under treated nets
- Wearing protective clothing when working in water
- Draining unwanted stagnant water
- Covering the surface of water pools with oil

- Another name for tetanus is

- Whooping cough
- Diphtheria
- Rice water disease
- Lock jaw

- The third DPT vaccine is given to infants at the age of

- 14 weeks
- 6 weeks
- 10 weeks
- 9 months

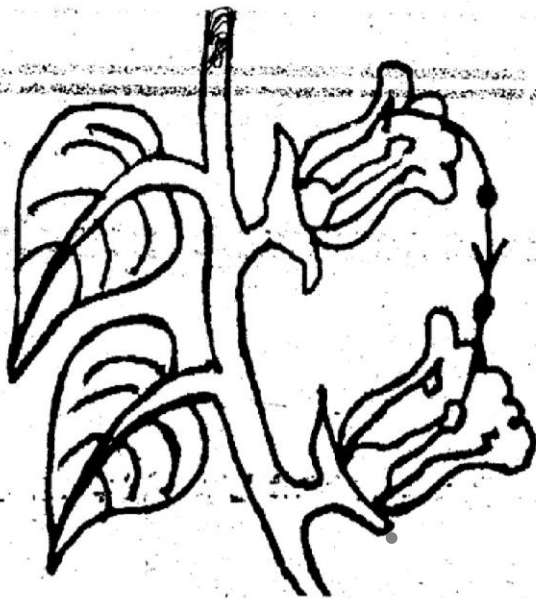
- Which one of the following is NOT an importance of HIV testing

- To overcome fear
- To decide on marriage
- To eat healthy diet
- To change behavior

9. The following are effects of HIV infection on the nation EXCEPT?
- A. Low agricultural production
 - B. Poor economy
 - C. Lowering of self esteem
 - D. Congestion in hospitals

10. The part of a flower that protects it during the bud stage is
- A. Petals
 - B. Sepals
 - C. Flower stalk
 - D. Ovary

11. Study the illustration below



The type of pollination illustrated above is

- A. Self-pollination
- B. Cross pollination
- C. Wind pollination
- D. Water pollination

12. Which one of the following does not pass through the micropyle of a seed?
- A. Water
 - B. Radicle
 - C. Oxygen
 - D. Plumule

13. Which one of the following plants has male and female flowers in separate positions of the same plant?
- A. Maize
 - B. Beans
 - C. Pawpaw
 - D. Potatoes

14. Three of the following are characteristics of wind pollinated flowers EXCEPT
- A. Have no scent
 - B. Have flat and sticky stigmas
 - C. Are usually small in size
 - D. Have large hairy or feathery stigmas

15. Which one of the following is NOT a condition necessary for seed germination?
- A. Water
 - B. Oxygen
 - C. Light
 - D. Warmth

16. The natural home of a living thing is known as its

- A. environment
- B. shelter
- C. home
- D. habitat

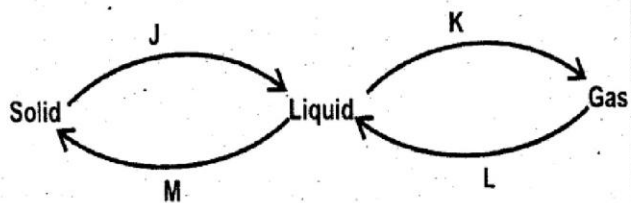
17. Which one of the following materials cannot be used to model the solar system?

- A. Paper Mache
- B. Wax
- C. Plasticine
- D. Sand

18. The following are methods of rotational grazing EXCEPT?

- A. Herding
- B. Paddockging
- C. Strip grazing
- D. Tethering

19. The diagram below shows change in states of matter



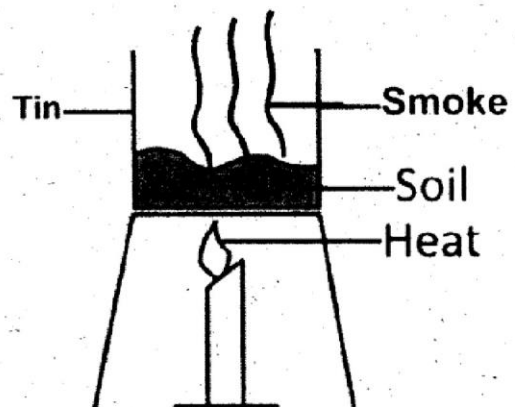
Which two of the above processes require an increase in temperature?

- A. L, M
- B. J, K
- C. K, M
- D. K, L

20. Which one of the following water borne diseases is also referred to as Rice Water disease?

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

21. The diagram below shows an experiment done to show that soil contains



- A. Air
- B. Water
- C. Organic matter
- D. Living organisms

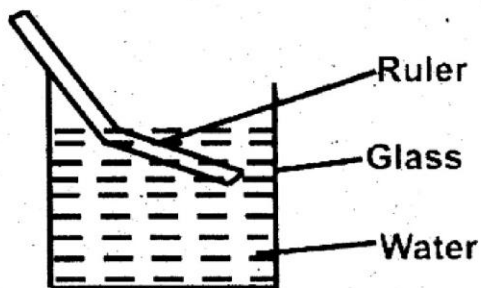
22. Which one of the following types of soil erosion is the most difficult to notice?

- A. Splash erosion
- B. Sheet erosion
- C. Gully erosion
- D. Rill erosion

23. Which of the following is NOT a modern method of food preservation?

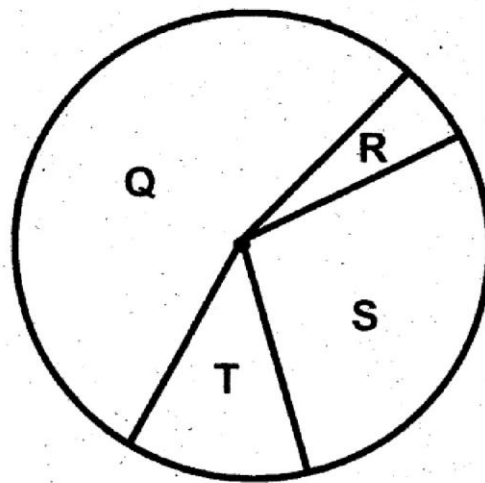
- A. Freezing
- B. Canning
- C. Salting
- D. Using low temperature

24. Study the illustration below



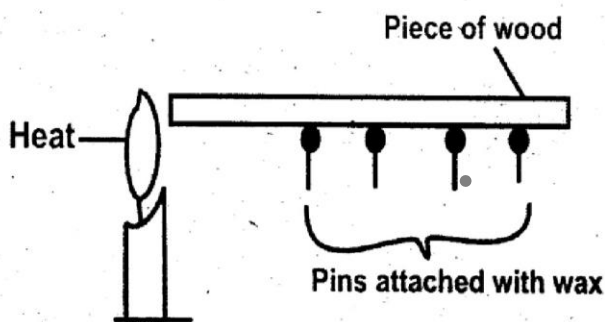
The aspect being demonstrated is

- A. Refraction
 - B. Making a rainbow
 - C. Reflection
 - D. Dispersion
25. Materials which allow light to pass and we can see through them clearly are said to be
- A. Translucent
 - B. Reflectors
 - C. Opaque
 - D. Transparent
26. Nitrogen present in the air is taken by plants through the
- A. Roots
 - B. Stem
 - C. Leaves
 - D. Flower
27. Use the diagram below to answer the questions that follow



- Which letter represents the gas that is needed for photosynthesis?
- A. R
 - B. Q
 - C. S
 - D. T
28. Force is measured in
- A. Grammes
 - B. Kilograms
 - C. Celsius
 - D. Newtons
29. The largest component of blood is _____
- A. Red blood cells
 - B. White blood cells
 - C. Platelets
 - D. Plasma
30. The splitting of white light into seven colors is known as _____
- A. Dispersion
 - B. Reflection
 - C. Spectrum
 - D. Refraction

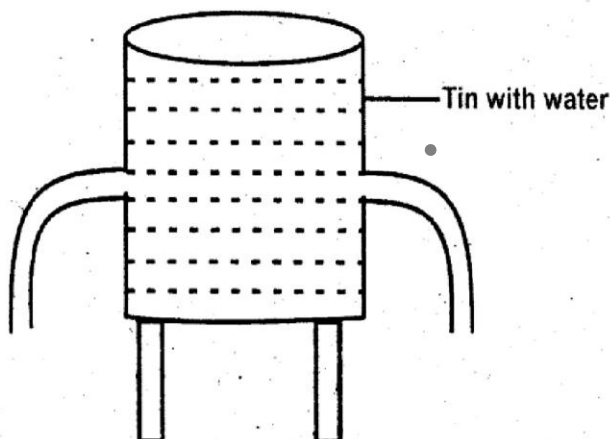
31. Which one of the following animal feeds is not a concentrate?
 A. Bone meal
 B. Clover
 C. Fish meal
 D. Layer mash
32. The type of soil with the highest drainage also has
 A. Fine particles
 B. Highest capillarity
 C. Rough texture
 D. Small air spaces
33. Which one of the following planets are in the 3rd and 6th position from the sun?
 A. Earth and Jupiter
 B. Earth and Saturn
 C. Mars and Uranus
 D. Earth and Uranus
34. Study the illustration below



- Which of the above pins was the last to fall?
 A. Q
 B. R
 C. T
 D. None

35. Which one of the following is a green non-flowering plant?
 A. Mushroom
 B. Algae
 C. Cabbage
 D. Cactus
36. The transfer of heat in vacuum is called
 A. Convection
 B. Conduction
 C. Radiation
 D. Evaporation
37. Which one of the following animals lays eggs, breathes by means of lungs and has scales on its body?
 A. Chameleon
 B. Spiny ant eater
 C. Toad
 D. Tilapia
38. A certain weed has the following characteristics
 i) Has yellow flowers
 ii) Has strong unpleasant smell
 The weed described above is:
 A. Sodom apple
 B. Wandering jew
 C. Mexican marigold
 D. Pigweed
39. The total number of incisors in an adult human being is?
 A. 4
 B. 8
 C. 12
 D. 6

40. Which one of the following components of blood helps to fight diseases causing germs?
- Red blood cells
 - Platelets
 - Plasma
 - White blood cells
41. Which one of the following groups of crops consists of legumes only?
- Beans, peas, green grams
 - Maize, beans, wheat
 - Barley, groundnuts, oats
 - Rice, wheat, sorghum
42. Commercial feeds are also known as _____
- Mineral supplements
 - Concentrates
 - Fodder
 - Pasture
43. STD 4 pupils carried out the experiment illustrated below:



From the above experiment, it is correct to conclude that

- Pressure in liquids increases with depth
 - Pressure in liquids increases with height
 - Pressure in liquids is equal at the same level
 - Pressure in liquids depends on surface area
44. The tendency of an object to remain stationary or moving unless acted upon by force is known as
- Gravity
 - Friction
 - Pressure
 - Inertia
45. The largest planet in the solar system is
- Jupiter
 - Venus
 - Mercury
 - Saturn
46. The process by which planets lose water to the atmosphere through the leaves is known as
- Transpiration
 - Chlorophyll
 - Photosynthesis
 - Absorption
47. The best method of controlling gully erosion is by
- Mulching
 - Contour farming
 - Planting cover crops
 - Building porous dams

48. Which one of the following animals moves by slithering?

- A. Snails
- B. Chameleons
- C. Snakes
- D. Millipedes

49. Which one of the following factors does not affect floating and sinking?

- A. Shape
- B. Size
- C. Weight
- D. Type of material

50. Which one of the following plants stores food in the leaves?

- A. Irish potatoes
- B. Carrot
- C. Onions
- D. Sugarcane

10
10
10

GATUNDU SUB – COUNTY EXAMINATION STANDARD 7 – TERM I 2016

LUGHA YA KISWAHILI

Muda: Saa 1 dakika 40

SOMA KWA MAKINI MAAGIZO YAFUATAYO

1. Umepewa kijitabu hiki cha maswali na karatasi ya kujibu. Kijitabu hiki kina maswali 50.
2. Ikiwa utataka kuandika chochote ambacho si jibu andika katika kijitabu hiki.
3. Ukisha chagua jibu lako lionyeshe katika **KARATASI YA MAJIBU** na wala sio katika kijitabu hiki cha maswali.

JINSI YA KUTUMIA KARATASI YA MAJIBU

4. Tumia penseli ya kawaida.
5. Hakikisha ya kwamba yafuatayo yameandikwa katika karatasi ya majibu.

NAMBA YAKO YA MTHANI

JINA LAKO

JINA LA SHULE YAKO

6. Kwa kuchora kistari katika visanduku vyenye namba zinazokuhusu, onyesha namba yako kamili ya mthani (yaani namba ya shule na zile namba tatu za mtahiniwa) katika sehemu iliyotengwa mwanzo wa karatasi ya majibu.
7. Usitie alama zozote nje ya visanduku.
8. Iweke safi karatasi yako ya majibu.
9. Kwa kila swali 1 – 50 umepewa majibu manne. Majibu hayo yameonyeshwa kwa herufi A, B, C, D. Ni jibu **MOJA** tu kati ya hayo manne ambayo ni sahihi. Chagua jibu hilo.
10. Kwenye karatasi ya majibu, jibu sahihi lionyeshe kwa kuchora kistari katika kisanduku chenye herufi uliyochagua kuwa ndilo jibu.

MFANO

Katika kijitabu cha maswali:

21. Ni sentensi ipi inayoonyesha 'ki' ya wakati.

- A. Tukienda tutawapata.
- B. Kila mtu asimame.
- C. Walikalia kiti kizuri.
- D. Walikipenda kiasi.

Katika karatasi ya majibu

1 [A] [B] [C] [D] 11 [A] [B] [C] [D] 21 [B] [C] [D] 31 [A] [B] [C] [D] 41 [A] [B] [C] [D]

Katika visanduku vinavyoonyesha majibu ya swali namba 21, kisanduku chenye herufi **A** ndicho kilichochoywa kistari.

11. Chora kistari chako vizuri. Kistari chako kiwe cheusi na kisijitokeze nje ya kisanduku.
12. Kwa kila swali, chora kistari katika kisanduku kimoja tu kati ya visanduku vine ulivyopewa.

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TURN OVER

Umepewa vifungu viwili nambari 1-15 katika kila pengo teua kiteuzi ambacho ni bora zaidi katika ya vile vinne ulivyopewa

Kiwango _____ 1 _____ umaskini katika taifa _____ 2 _____ kinazidi kuongezeka. Asilimia _____ 3 _____ ya wananchi _____ 4 _____ kutopea katika uchochole usio na _____ 5 _____. Ingawa hali ya wengi ni _____ 6 _____ kuna wale wanaoogelea katika bahari ya pesa. _____ 7 _____ neno 'ufukara' _____ 8 _____ katika kamusi ya aushi yao. Wanaishi maisha ya kula na kukinai. Wengi wao ni mikono _____ 9 _____ hivi kwamba hata masazo hutupa kwani hawataki kuwafaa wenzao maskini.

A	B	C	D
1. ya	wa	cha	la
2. letu	yetu	wetu	hii
3. dogo	kubwa	mkubwa	haba
4. inazidi	wanazidi	kinazidi	unazidi
5. haja	pesa	rangi	kipimo
6. hizo	hiyo	hicho	hilo
7. kwao	kwetu	kwake	kwenu
8. lipo	lilikuwa	halipo	limo
9. gamu	ghamu	birika	nguruwe

Mchanga ulikuwa _____ 10 _____. Hapakuwa na mmea _____ 11 _____ uliokua pale. Rutuba _____ 12 _____ hata kidogo. Jua _____ 13 _____ lilizidi kuunguza machanga _____ 14 _____ na kuufanya uwe laini na _____ 15 _____. Hata hivyo tulizidisha matumaini.

10. kavu	nyingi	mtupu	mnono
11. wowote	yoyote	chochote	zozote
12. hazikuwepo	haikuwepo	haukuwepo	halikuwepo
13. nazo	nalo	nao	nayo

- | | | | |
|-------------|---------|---------|--------|
| 14. ile | hii | hule | huo |
| 15. mwepesi | nyepesi | chepesi | wepesi |

Kutoka swali la 16 hadi 30 jibu swali kulingana na maagizo

16. Shairi lenya mishororo minne katika kila ubeti huitwa?

- A. tathlitha
- B. tarbia
- C. takhmisa
- D. utenzi

17. Nyumba ya msonge huwa na umbo la _____

- A. mduara
- B. pia
- C. mstatili
- D. mraba

18. Chagua sentensi iliyotumia kiambishi 'PO' cha wakati vilivyo.

- A. Aliposimama pana vumbi
- B. Palipo na moshi pana moto.
- C. Aliponiona alikimbia.
- D. Pale palipo na maziwa ni pangu.

19. Chagua sentensi yenye 'O' rejeshi ya tamati.

- A. Kitabu kilicholetwa ni chake.
- B. Mbwa ambaye anabweka ni wangu.
- C. Aliyeniona alinikaribisha.
- D. Pavumapo palilie.

20. Kanusha: Ningali jua ningalisoma.

- A. Ningejua ningesoma.
- B. Ningali jua ningesoma.
- C. Nisingejua nisingelisoma

D. Nisingali jua nisingalisoma.

21. Tumia kiunganishi mwafaka. Alishindwa kutatua hilo _____ wewe.

- A. licha ya
- B. sembuse
- C. ingawa
- D. fauka ya

22. Chagua neno lililo katika kauli ya kutendesha kwa usahihi.

- A. kimbisha
- B. limiza
- C. laza
- D. toroza

23. Kamilisha: Zama _____

- A. chwa!
- B. zi!
- C. za!
- D. ji!

24. Chagua sentensi sahihi.

- A. Ameingia katika nyumbani.
- B. Alizama kwenye majini.
- C. Alitokomea gizani.
- D. Panya alijificha katika shimoni.

25. Ni nini udogo wa: Mbwa mdogo mkali.

- A. Kijibwa kidogo kikali
- B. Jibwa dogo kali
- C. Kibwa kidogo kikali
- D. Mbwa ndogo mkali

26. Unda sifa kutokana na kitenzi 'kimbia'.
- A. kimbiliwa
 - B. kimbilia
 - C. kimbilika
 - D. mbio

27. Kiswe cha neno dunia ni _____

- A. ardhi
- B. malimwengu
- C. ulimwengu
- D. chini

28. Ni nomino ambata gani ambayo si sahihi?

- A. Mwanahewa
- B. Kitwanakazi
- C. Pakashume
- D. Embedodo

29. Kinyume cha **fahali** ni _____
- A. mtamba
 - B. koo
 - C. mbuguma
 - D. tembe

30. Anayefanya kazi ndogondogo za ofisini pamoja na kutumwa kupeleka na kuchukua barua kutoka posta huitwa _____

- A. mshenga
- B. mhazili
- C. tarishi
- D. kungwi

Soma kifungu kifuatacho kisha ujibu maswali 31- 40

Mawingu mazito yalitanda kote na kusababisha giza japo ulikuwa mchana. Huo ulikuwa msimu uliosubiriwa kwa **hamu na ghamu**. Baadhi ya wakulima walikuwa tayari wameandaa mashamba yao tayari kwa shughuli za upanzi. Ulikuwa ni mwisho wa kipindi kirefu kilichosheheni ukavu na kiangazi. Maisha kwa jumla **yalikuwa nanga** hususan katika kujipatia riziki ya kila leo. Wengi wa wakulima walikuwa wakiishi maisha ya 'bora mkono ufike kinywani'. Hali ya uchumi nchini ilikuwa imedorora na kusababisha uchehefu wa fedha.

Muda si muda matone mazito yalianza kunyonyota. Mvua ilinyesha kwa hasira. Mikondo ya maji ilijaa na hali ikawa si hali tena. Maji yalisonga kwa kasi na fujo na kubeba chochote kilichopatikana katika njia yake. Mito ilijaa na kufurika.

Ilikuwa ni kana kwamba hali hii iliichochea mvua. Mafuriko yalizidi na hata mbegu zilizokuwa zimefanyiwa upanzi mkavu zikaoza na kuozeana mumo humo vishimoni. Mabomba ya kupitishia maji yalizibika nayo maji yakagoma kuteremka. Mbu nao wakapata fursa murwa ya kuzaana. Magonjwa yalizuka na kuenea. Wengi walijipata hoi. Serikali ilianza kutoa misaada ya kibinadamu kwa wale walioathiriwa na mafuriko.

31. Giza lilisababishwa na _____
- Mvua kubwa iliyonyesha.
 - Kuzama kwa jua na usiku kuingia.
 - Mawingu mazito yaliyotanda.
 - Kupotea kwa nguvu za umeme.
32. Mwandishi anamaanisha nini anapotumia maneno 'hamu na ghamu' katika aya ya kwanza?
- _____
- Mapenzi makubwa
 - Shauku kuu
 - Muda mrefu
 - Miaka mingi
33. Kulingana na ufahamu, ni bayana kuwa _____
- Maisha katika eneo lililozungumziwa yalikuwa magumu.
 - Hali ya mvua ilikuwa mazoea.
 - Wengi wa walioishi pale walikuwa wakwasi.
 - Asilimia kubwa ya wenyeji ilikuwa matajiri.
34. Kutokana na wingi na uzito wa mvua iliyonyesha _____
- Mikondo ya maji ilifurika.
 - Maji yalibeba na kuacha kila kitu kilichokuwa katika njia yake.
 - Ilikuwa wazi kuwa kujaa kwa mito kulichochea hali hiyo.
 - Mikondo ya maji ilijaa nayo mito ikafurika.
35. _____ mbegu zilizokuwa zimefanyiwa 'upanzi mkavu'. Mwandishi anamaanisha nini?
- _____
- Mbegu zilizokuwa zimekaushwa.
 - Mbegu zilizopandwa wakati wa kiangazi.
 - Mbegu zilizokuwa zimepadwa juujuu.
 - Mbegu zilizokuwa zimepandwa bila kutumia mchanga.
36. Mbona maji yalikataa kuteremka?
- _____
- Kutokana na wingi wake.
 - Kutokana na uchafu uliobebwa na maji hayo.
 - Kutokana na kuzibika kwa mifereji ya kupitishia maji.

- D. Kutokana na kuzibika kwa mito ya mikondo ya maji.
37. Ni nini kilichochochea mbu kuzaana? _____
- A. Wingi wa maji mtoni.
 B. Hali ya joto iliyofuata.
 C. Kule kuozea kwa mbegu mashimoni.
 D. Kukwama na kusimama kwa maji yaliyokosa kuteremka.
38. Mbu huzaa vikembe wanaoitwa? _____
- A. vibu
 B. viluwiluwi
 C. chengo
 D. mabuu

39. Misaada ya kibinadamu haihusishi _____
- A. maji safi
 B. nguo
 C. zana za vita
 D. chakula
40. Mada inayofaa ufahamu huu ni _____
- A. Kila ndege huruka kwa ubawawe.
 B. Hakuna masika yasiyokuwa na mbu.
 C. Mtaka cha mvunguni sharti ainame.
 D. Ukiona vyaelea jua vimeundwa.

Soma taarifa ifuatayo kisha ujibu maswali 41 - 50

Michezo ni muhimu katika ukuaji wa mwili wa mja. Michezo, kama wengine wetu wanavyodhani **si muhimu tu kwa watoto wanaokua bali pia kwa watu wazima.** Michezo huiwezesha hali ya mwili kuwa imara na kuondoa ulegevu unaosababishwa na kutofanya mazoezi. Michezo kwa kiwango kikubwa ni muhimu kwa watoto wanaoendelea kukua na hivyo ni mwafaka kuwapa fursa na wakati wa kucheza ili miili yao ikué ikiwa na nguvu. Hii ndiyo sababu kuwa sharti shuleni kote ambako watoto husomea kuwe na mahali palipotengwa kwa watoto kusomea.

Hata hivyo hitaji hili limepuuzwa na wengi wanaomiliki shule hususan zile za kibinafsi. Katika baadhi ya shule hizi za kibinafsi hakuna nyanja na watoto wanaosomea huko-hujipata katika hali ya kuwa vijidunde tu vinavyolazimishwa kusoma na kusoma pasi kupata fursa ya kuisimua viungo vya miili. Baadhi ya

shule hizi zimejengwa katika maeneo madogo ambayo huweza kuhimili majengo ya madarasa na ofisi.

Serikali inafaa kubuni mikakati ili kuhakikisha kuwa hakuna shule yoyote inayopewa leseni kuendeshea shughuli zake bila kuwa na sehemu kubwa na maalum iliyotengwa kwa watoto kuchezea kwani mgala mwue na haki umpe.

41. Umuhimu wa michezo katika maisha ni kwa _____
- A. Wakubwa kwa wadogo
 - B. Wanaokua pekee
 - C. Wale waliohitimu umri mkubwa.
 - D. Si wakuwa ila wanaokua pekee.
42. Ulegevu wa kimwili unaweza kuondolewa kwa _____
- A. Kutofanya kazi.
 - B. Kujihusisha katika mazoezi ya kimwili.
 - C. Kugomea mazoezi ya kimichezo.
 - D. Kupokea matibabu kutoka kwa daktari.
43. Mbona ni makosa kwa shule kukosa mahali pa watoto kuchezea?
- A. Hawatapata fursa ya kujuana.
 - B. Shule haitafanikiwa kimasomo.
 - C. Sharti watoto wapewe fursa ya kucheza kwa afya bora.
 - D. Kwa sababu serikali haitaisajili shule kama hiyo.
44. Agizo la kuwa na uwanja wa kuchezea shuleni limepuuzwa zaidi na _____
- A. Serikali
 - B. Wamiliki wa shule za kibinafsi.
 - C. Wanaomiliki shule za chekechea.
 - D. Wale wasiokuwa na elimu ya kutosha.
45. Kulingana na ufahamu, watoto wanaosomea katika shule za kibinafsi _____
- A. Hujihusisha katika michezo kuliko masomo.
 - B. Kutoa muda sawa kwa masomo na michezo.
 - C. Hutumia vidunde katika kusoma
 - D. Hujihusisha katika masomo zaidi ya wanavyojihusisha katika michezo.
46. Kikwazo kikubwa kwa huduma za michezo katika shule za kibinafsi ni _____
- A. muda
 - B. masomo
 - C. ardhi
 - D. serikali

47. Kulingana na ufahamu shule za kibinafsi zinaweza kuendeshwa tu iwapo _____
- A. Zimepewa leseni na serikali.
 - B. Zimejenga majengo ya ghorofa.
 - C. Zimejenga madarasa na ofisi.
 - D. zimechimili majengo ya madarasa na ofisi.

48. Watoto wanaosomea shule za umma na zile za kibinafsi _____
- A. Ni tofauti kimaumbile.
 - B. Wote hufanya mitihani sawa ya kitaifa.
 - C. Hawafai kuwekwa pamoja hata baada ya masomo.
 - D. Wanastahili kujivisha na kula tofauti.

49. Mgala mwue na haki umpe ni methali inayohimiza _____
- A. uadui
 - B. utengano
 - C. usawa
 - D. mauaji

50. Kichwa mwafaka kwa ufahamu huu ni _____
- A. Michezo katika shule za kibinafsi.
 - B. Michezo nchini.
 - C. Michezo katika shule za umma.
 - D. Umuhimu wa michezo maishani.

GATUNDU SUB – COUNTY EXAMINATION

STANDARD SEVEN – TERM I 2016

SOCIAL STUDIES & CRE/IRE

Time: 2 hours 15 minutes

READ THESE INSTRUCTIONS CAREFULLY

1. You have been given the question booklet and a separate answer sheet. The question booklet contains 90 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 the question booklet.

HOW TO USE THE ANSWER SHEET

4. Use an ordinary pencil only.
5. Make sure that you have written on the answer sheet

YOUR INDEX NUMBER

YOUR NAME

NAME OF YOUR SCHOOL

6. By drawing a **dark line** inside the correct numbered boxes mark your full Index Number (i.e. School Code Number and the three-figure Candidate's Number) in the grid near the top of the answer sheet.
7. Do not make any marks outside the boxes.
8. Keep your answer sheet as clean as possible and do not fold it.
9. For each of the Question 1 – 90 four answers are given. The answers are lettered A, B, C and D. In each case only **ONE** of the four answers is correct. Choose the correct answer.
10. 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:

32. Which of the following is Africa's most westerly point?

- A. Cape Verde B. Cape Bon
C. Cape Agulhas D. Cape Ras Hafun

The correct answer is A

On the answer sheet:

31 [A] [B] [C] [D] 32 [A] [B] [C] [D] 33 [A] [B] [C] [D] 34 [A] [B] [C] [D] 35 [A] [B] [C] [D]

In the set of boxes numbered 32, the box with the letter A printed in it is marked.

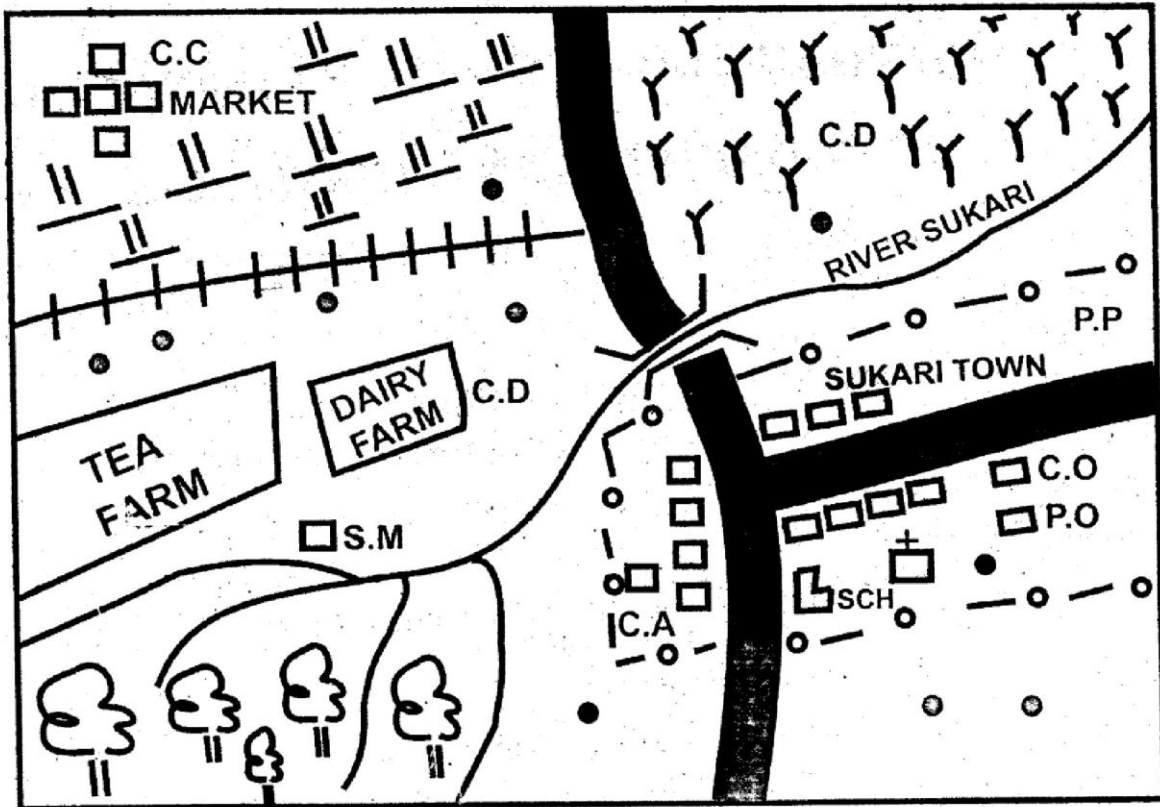
11. Your **dark line** **MUST** be within the box.
12. For each question **ONLY ONE** box is to be marked in each set of four boxes.

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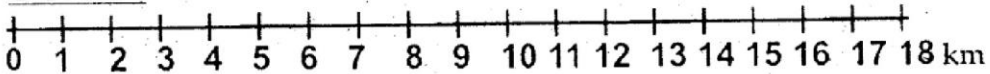
**Funded By: C.D.F. Gatundu South Constituency,
Patron Hon. Moses Kuria, Mp Gatundu South.**

TURN OVER

SUKARI AREA



SCALE



KEY

- | | | | |
|-----|---------------------|-----|-----------------|
| | TARMAC ROAD | P.P | POLICE POST |
| | RAILWAY | SCH | SCHOOL |
| C.C | CHIEF'S CAMP | | CHURCH |
| C.D | CATTLE DIP | C.A | COUNTY ASSEMBLY |
| S.M | SAW MILL | C.O | COUNTY OFFICES |
| | PERMANENT BUILDINGS | | FOREST |
| P.O | POST OFFICE | | BRIDGE |
| | SCRUB | | SETTLEMENTS |
| | GRASS | | |

Use the map of Sukari area to answer questions 1 - 7

1. What is the approximate length of the tarmac road from the junction in the town to the Eastern end?
A. 12 km B. 6km
C. 14km D. 2km
2. What is the general direction of the town from the tea farm?
A. North B. West
C. East D. South
3. People living in the town located in the map belong to one of the following religions. Which one is it?
A. Hindu religion
B. Christian religion
C. Islamic religion
D. African traditional religion
4. Which of the following is an evidence of communication in Sukari town?
A. The post office
B. The church
C. The police post
D. The County Assembly
5. The elected head of Sukari area is likely to be a _____
A. Governor
B. District Officer
C. District commissioner
D. Chief
6. Three of the following economic activities are carried out in Sukari area. Which one is NOT?
A. Farming B. Trading
C. Lumbering D. Mining

7. One of the following statements is FALSE about the area represented by the map. Which one is it?
A. All parts of Sukari area receive heavy and reliable rainfall.
B. The North - Western part of the map is generally dry.
C. The South - Western part of the map experiences cool and wet conditions.
D. There are more than two economic activities carried out in the area covered.
8. The following islands are found in Eastern Africa.
(i) Bukasa
(ii) Migingo
(iii) Dahlak Kebir
(iv) Manda
(v) Pate

Which of the above islands are found in the Indian Ocean?

- A. ii and iii B. i and ii
C. iii and iv D. iv and v
9. The following countries are found in Eastern Africa. Which among them is the largest?
A. Rwanda B. Burundi
C. Uganda D. South sudan
 10. Which of the following statements is true to longitudes?
A. The main longitude is the equator.
B. Longitudes determine time of different places.
C. Longitudes are parallel to each other.
D. Longitudes are measured from the equator.

11. Which of these colours is generally used to show plains in a map?
- A. Blue B. Green
C. Yellow D. Brown
12. The following mountains are found in Eastern Africa. Which one is CORRECTLY matched with the country it is found?
- A. Mount Ruwenzori - Kenya
B. Mount Kilimanjaro - Uganda
C. Jebel Gimbala - Ethiopia
D. Ras Dashen - Ethiopia
13. One of these sets of lakes are found in the Great Rift Valley. Which one is it?
- A. Lake Eyasi and Lake Victoria.
B. Lake Edward and Lake Manyara.
C. Lake Kanyaboli and Lake Tana
D. Lake Tana and Lake Gambi
14. Trees that shed their leaves during the dry season are said to _____
- A. Have canopies
B. Be evergreen
C. Be deciduous
D. Have broad leaves.
15. Which of the following mountains was formed as a result of eruption of lava?
- A. Mount Pare
B. Mount Usambara
C. Mount Ruwenzori
D. Mount Oldonyo Lengai
16. Three of the following are ox-bow lakes. Which one is NOT?
- A. Lake Utange
B. Lake Kyoga
C. Lake Shakababo
D. Lake Gambi
17. The Sudd is a swampy region in Eastern Africa. It is located along _____
- A. River Matandu
B. River Rufiji
C. River Pangani
D. River Nile
18. The following are physical regions found in Eastern Africa. Which among them is the largest?
- A. The plateaus.
B. The Rift Valley
C. The highlands.
D. The Coastal plains.
19. Which of these sets of rivers drain into Lake Victoria?
- A. Rivers Sio and Nzoia
B. Rivers Kagera and Pangani
C. Rivers Yala and Athi
D. Rivers Blue Nile and Katonga
20. Three of the following instruments are matched correctly with the weather element measured. Which one is NOT?
- A. Anemometer - speed of wind
B. Barometer - Direction of wind.
C. Rain gauge - amount of rainfall
D. Six's thermometer - Temperature of the day.

21. Which of these towns is located on the leeward side of Mount Kenya?

- A. Meru B. Eldoret
C. Nyeri D. Nanyuki

22. The following describes a type of climate found in Eastern Africa.

- (i) It experiences two rainfall maximas
(ii) It experiences high temperatures throughout the year.
(iii) The region experiences a heavy cloud cover throughout the year.
(iv) The region experiences convectional rainfall.

The climatic region described above is _____

- A. Equatorial climate region.
B. Tropical climate region.
C. Arid and semi - arid climate region.
D. Mountain climate region.

23. Which of these soils found in Kenya loses water fast, has large air spaces and supports the growth of mangoes and cashew nuts?

- A. Black cotton soils.
B. Volcanic soils.
C. Sandy soils.
D. Alluvial soils.

24. One of these activities will lead to soil erosion in an area. Which one is it?

- A. Afforestation B. Monoculture
C. Mulching D. Destocking

25. Three of the following communities are classified as plains nilotes. Which one is NOT?

- A. Keiyo
B. Karamojong
C. Samburu
D. Iteso

26. The following are sets of communities. Which among them consist of highland nilotes only?

- A. Dinka, Nuer and shilluk
B. Iraqw, Burungi and hawa.
C. Samburu, Anuak and Acholi
D. Tugen, Nandi and marakwet

27. Which of these communities have their origin in Arabia?

- A. The Pokot
B. The Pokomo
C. The Tigre
D. The Giriama

28. The Dahalo, sandawe and Hawiyah communities of Eastern Africa are classified as _____

- A. Bantu speakers
B. Cushitic speakers
C. Nilotic speakers
D. Semitic speakers

29. One of these areas found in Eastern Africa have a sparse population. Which one is it?

- A. The lake basin area.
B. The main towns and cities.
C. The highland region.
D. The arid and semi - arid region.

30. The following are part of the Mijikenda communities of Kenya. Which one is NOT?
 A. Dawida B. Jibana
 C. Chonyi D. Ribe
31. The school motto in most Kenyan schools is written in one of the following language. Which one is it?
 A. French B. Greek
 C. English D. Kiswahili
32. Which of the following is a basic need within the family set up?
 A. Security
 B. Love
 C. house
 D. Acceptance
33. One of the following Kenyan communities was known for wood carving in the pre - colonial period. Which one is it?
 A. The Abagusii
 B. The Akamba
 C. The Agikuyu
 D. the Abaluhya
34. Those who wanted to acquire the skill of iron working in the pre - colonial period learnt through one of the following ways. Which one is it?
 A. Through listening to proverbs.
 B. Through story telling.
 C. Through apprenticeship.
 D. Through reading stories.
35. Which of the following is NOT a cultural artefact in Kenya?
 A. hoe B. digging stick
 C. A pen D. A gourd
36. The following are age - sets of a community found in Kenya.
 (i) Maina
 (ii) Sawe
 (iii) Chumo
 (iv) Nyongi
- All the above age - sets belong to one of the following Kenyan communities. Which one is it?
 A. The Agikuyu
 B. The Kalenjin
 C. The Abagusii
 D. The Somali
37. The Kenya Planters' Co - operative Union (K.P.C.U) helps in the processing of one of the following crops in Kenya. Which one is it?
 A. Coffee B. Tea
 C. Maize D. Barley
38. Which of the following is NOT a major sugarcane growing region in Kenya?
 A. Mumias B. Awendo
 C. Chemelil D. Limuru
39. The following are contributions of beef farming to both Kenya and Tanzania. Which one is NOT?
 A. Meat produced for export earns the country's foreign exchange.
 B. Meat is an important source of protein that is useful to the body.
 C. Beef farming encourages cattle rustling in some areas.
 D. Beef farming provides raw materials needed in some industries.

40. Which of these is NOT a marine fishing area in Tanzania?
- Lindi
 - Kilwa
 - Tanga
 - Kipini
41. The following are fishing methods used in Eastern Africa.
- Purse - seining.
 - Trawling
 - Net - drifting
 - Harpooning

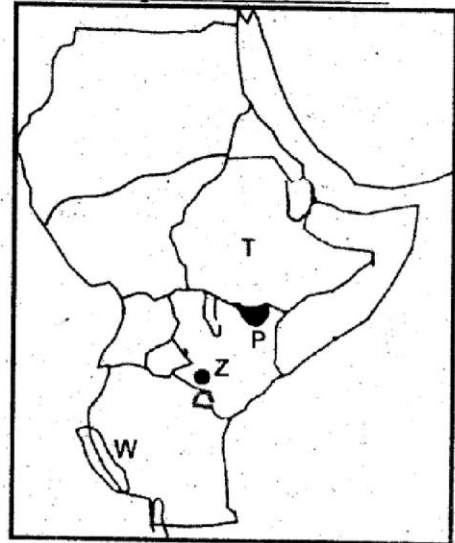
Which of the above methods does NOT require use of nets?

- i
 - ii
 - iii
 - iv
42. In bush fallowing land is usually left uncultivated in order to _____
- Gain enough moisture.
 - Lose its fertility.
 - Become fertile.
 - Loosen soil particles.
43. The following are problems facing trade in Eastern Africa. Which one is NOT?
- Poor transport and communication.
 - Fluctuation of prices of goods and services.
 - Limited range of goods for trade.
 - Production of different goods in various countries found in the region.

44. The following are lake ports. Which among them are found in Uganda?
- Entebbe
 - Mwanza
 - Port Bell
 - Kisumu
 - Kigoma
 - Ujiji
- i and ii
 - ii and iii
 - i and iii
 - v and vi

45. Which of these is NOT part of the electronic media?
- Television
 - Radio
 - Fax
 - Newspaper

Use the map of Eastern Africa to answer questions 46 - 49



46. The capital city of the country marked T on the map is _____
- Addis Ababa
 - Lusaka
 - Khartoum
 - Mogadishu

47. The national Park located at the shaded area marked P is known as _____

- A. Ruma National Park
- B. Malka Mari National Park
- C. Dinder National Park
- D. Ruaha National Park

48. The mineral obtained from the shaded area and marked Z on the map is _____

- A. Obtained through drilling.
- B. Used in making soap.
- C. Used in making water filters.
- D. Used in strengthening aluminium and steel.

49. Three of the following statements are true of the lake marked W on the map. Which one is NOT?

- A. It is found on the Western branch of the Rift Valley.
- B. It was formed as a result of downwarping.
- C. It is a fresh water lake.
- D. It is the deepest lake in Eastern Africa.

50. Which of these towns found in Eastern Africa is located between Mount Meru and Mount Kilimanjaro?

- A. Dodoma
- B. Dar - es - Salaam
- C. Arusha
- D. Jinja.

51. Who among the following acted as the Chief Justice in the traditional Buganda government?

- A. The Ssaza
- B. The Katikiro
- C. The Omwanika
- D. The Omulamuzi

52. The following describes a community found in Eastern Africa.

- (i) They are bantu speakers.
- (ii) They were traditionally involved in long distance trade.
- (iii) They grew crops and also kept cattle.
- (iv) They were traditionally ruled by chiefs.

The community described above is the _____

- A. Wanyamwezi
- B. Ameru
- C. Abawanga
- D. Baganda

53. Who among the following visitors to Eastern Africa was a trader?

- A. Vasco Da Gama
- B. Johann Rebmann
- C. William Mackinon
- D. Johann Ludwig Krapf

54. Who among the following leaders led his community in Kenya in resisting the building of the railway in their territory?

- A. Koitalel Arap Samoci.
- B. Mekatili Wa Menza
- C. Nabongo Mumia
- D. Waiyaki Wa Hinga

55. Masaku was involved in the following except one. Which one is it?

- A. Prophesying future events.
- B. Fighting the British at the area presently known as Machakos.
- C. Treating people of various ailments.

- D. Taking part in long distance trade.
56. The repair of vehicles is classified under one of the following industries. Which one is it?
 A. Service industries.
 B. Processing industries.
 C. Manufacturing industries.
 D. Assembly industries.
57. In which of the following years did Kenya attain its full independence from the British?
 A. 1964 B. 1944
 C. 1963 D. 1920
58. A Kenyan citizen should be involved in the following except one. Which one is it?
 A. Paying taxes
 B. Being patriotic
 C. Obeying the law
 D. Practising nepotism.
59. The twelve nominated members of the National Assembly in Kenya get their position through
 A. Appointment by the chairperson of I.E.B.C.
 B. Appointment by the head of state.
 C. Nomination by political parties.
 D. Nomination by the speaker of the National assembly.
60. Which arm of the government is concerned with making and amending laws that affect the country?
 A. The Judiciary

- B. The legislature
 C. The Executive
 D. The national Police.

CHRISTIAN RELIGIOUS EDUCATION

61. One of the following books found in the Old Testament explains the journey of the Israelites from Egypt to Canaan?
 A. Leviticus B. Judges
 C. Exodus D. Ruth
62. Which of the following was a punishment given to the man as a result of disobedience in the Garden of Eden?
 A. Pain at child birth.
 B. Pain and toil to make the earth produce anything.
 C. To be subject to the woman.
 D. To be separated from the woman forever.
63. Who among the following was one of the sons of Noah?
 A. Seth B. Jonathan
 C. Japheth D. Mephibosheth
64. Christians learn one of the following from the incidence in which Abraham left Haran to go to Canaan. Which one is it?
 A. Humility
 B. Obedience
 C. Sharing
 D. Forgiveness
65. Who among the following led the Israelites in making a golden calf on the foot of Mount Sinai?
 A. Moses B. Caleb
 C. Aaron D. Joshua

66. We cheat God when we refuse to give our tithes and offerings to him. This is according to the book of _____
- A. Esther B. Nehemiah
C. Genesis D. Malachi
67. Which of the following was NOT one of the instructions of how the Israelites were to celebrate their first Passover in Egypt?
- A. Israelites were to slaughter lambs or young goats.
B. Israelites were to smear blood on doorposts.
C. ~~Israelites were to eat bread~~ without yeast.
D. Israelites were to eat leavened bread.
68. One of the miracles performed by prophet Elijah was _____
- A. Healing lepers.
B. Healing a paralysed man.
C. Multiplying flour for a poor widow.
D. Raising a son of a rich woman back to life.
69. Who among the brothers of Joseph suggested that they sell him to the Ishmaelite merchants who were going to Egypt?
- A. Reuben B. Judah
C. Levi D. Benjamin
70. Gideon defeated the Midianites with an army of _____
- A. One hundred men.
B. Three hundred men.
C. Four hundred men.
D. Two hundred men.
71. Prophet Jeremiah dictated God's message to a scribe who wrote it down. What was the name of the scribe?
- A. Baruch B. Hilkiyah
C. Hezekiah D. Joash
72. Abraham went to Mount Moriah together with his son, Isaac. What was finally offered as a sacrifice to God on this mountain was _____
- A. A ram B. A heifer
C. A duck D. the son
73. The family of Elimelech and Naomi moved to the land of Moab _____
- A. In search of employment.
B. Due to famine that had affected Israel.
C. Due to war that had affected Israel.
D. In search of their lost relatives.
74. Three of the following were ways of expressing peace in traditional African communities. Which one is NOT?
- A. Talking to each other.
B. Taking an oath of maintaining peace.
C. Sharing
D. Avoiding each other at all times.
75. Which of these names of God is NOT found among traditional African communities in Kenya?
- A. Jehovah
B. Were Khakaba
C. Asis
D. Mulungu

76. One of the following beliefs is similar in African traditional religion and Christianity. Which one is it?
- Praying to God through his son.
 - Offering animal sacrifices in honour of God.
 - Belief in the resurrection of the body.
 - Belief in God as the creator of the universe.
77. Who among the following had the role of settling disputes in traditional African community?
- The elders
 - The young men.
 - The priests
 - The diviners.
78. Which of these life skills enables us to imagine, improvise and come up with new ideas?
- Assertiveness
 - Decision making
 - Creative thinking
 - Critical thinking
79. Which of the following is classified as an African Independent church?
- The Roman Catholic
 - The Seventh Day Adventist
 - African Divine Church
 - African Inland Church
80. According to the apostles' creed the church _____
- Is holy
 - Belongs to the poor.
 - Belongs to the wealthy.
 - Is big.
81. Who among the following ordered everyone to be registered in their home towns at the time Jesus was about to be born?
- Governor Quirinius.
 - King Herod
 - Emperor Augustus
 - High Priest Caiaphas
82. One of the following gifts was brought by the wise men to baby Jesus. Which one is it?
- Silver
 - Bronze
 - Gold
 - Olive Oil
83. "Peace be with you! The Lord is with you and has greatly blessed you!" These words were spoken by angel Gabriel to Mary in one of the following towns. Which one is it?
- Bethlehem
 - Jerusalem
 - Nazareth
 - Jericho
84. According to prophet Isaiah the Messiah would be _____
- The wonderful counsellor.
 - The King of the Hebrews.
 - The chosen one.
 - The liberator of the Jews.
85. In Luke 9:1 - 6 Jesus sent His disciples with the following instructions except one. Which one is it?
- To preach the kingdom of God.
 - To stay wherever they were welcomed.
 - Not to stay where they were not welcomed.
 - To carry food and an extra shirt for the journey.

86. Which of these parables of Jesus Christ teaches Christians on forgiveness?
- A. Parable of the widow and the judge.
 - B. Parable of the prodigal son.
 - C. Parable of the sower.
 - D. Parable of the Pharisee.
87. Members of the early church did the following together except one. Which one is it?
- A. They shared their possessions.
 - B. They shared the holy communion.
 - C. They listened to the apostles together.
 - D. They visited diviners for advice together.
88. Joytown School in Thika is a special school in Kenya that is sponsored by the _____
- A. Salvation Army Church.
 - B. Catholic church
 - C. Anglican Church.
 - D. Friends church
89. In which of these places did Paul experience a vision in which he saw a Macedonian man beckoning him to go and preach the gospel to them?
- A. Philippi
 - B. Troas
 - C. Galatia
 - D. Bethany
90. Which of the following statements is true of eternal life?
- A. It has a beginning and an end.
 - B. It is a life without hope.
 - C. It has a beginning but no end.
 - D. It is a life that begins at birth.

**GATUNDU SUB – COUNTY EXAMINATION
STANDARD SEVEN – TERM I - 2016**

MARKING SCHEME

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