



# education

Department:  
Education  
**REPUBLIC OF SOUTH AFRICA**

## NATIONAL SENIOR CERTIFICATE

GIREIDI 12

TSHIVEND<sub>Λ</sub> LUAMBO LWA HAYANI (HL)

BAMMBIRI L<sub>Λ</sub> VHURARU (P3)

FEBRUARY/MARCH 2009

MARAGA: 100

TSHIFHINGA: Awara 2½

Bammbiri l<sub>ι</sub> l<sub>ι</sub> na masiat<sub>Λ</sub>ari a 6.

**PFESESANI**

1. Heli bammbiri li na KHETHEKANYO THARU, A, B na C:  
  
KHETHEKANYO YA A: Zwibveledzwa zwa vhusiki (50)  
  
KHETHEKANYO YA B: Zwibveledzwa zwilapfu zwa vhudavhidzani (30)  
  
KHETHEKANYO YA C: Zwibveledzwa zwipfufhi zwa vhudavhidzani (20)
2. Ni lavhelelwa u fhindula mbudziso NTHIHI kha khethekanyo ya A, NTHIHI kha khethekanyo ya B na NTHIHI kha khethekanyo ya C.
3. Thomani khethekanyo INWE NA INWE kha siatari LISWA, hune ya fhelela hone ni talele.
4. Ni sie mutaladzi vhukati ha phindulo dzanu.
5. Nwalani zwi no vhalea, nahone nga vhuronwane.
6. Ni dzhie nzele mupeleto, khethekanyo ya maipfi, kushumisele kwa madanzi, zwigwa zwa u vhala na tswayo khathihi na kuvhumbelwe kwa mafhungo.
7. U pulana na u sedzulusa mushumo wanu zwavhudi zwi do avhelwa maraga.
8. Vhulapfu ha zwibveledzwa:  
  
KHETHEKANYO YA A: Maipfi a u bva kha 400 u swika kha 450.  
KHETHEKANYO YA B: Maipfi a u bva kha 180 u swika kha 200 (zwi re ngomu fhedzi).  
KHETHEKANYO YA C: Maipfi a u bva kha 100 u swika kha 120.

**KHETHEKANYO YA A: ZWIBVELEDZWA ZWA VHUSIKI**

Fhindulani mbudziso NTHIHI kha dza rathi dzi tevhelaho. Vhulapfu ha phindulo yaṅu vhu vhe maipfi a u bva kha 400 u ya kha 450.

- 1.1 Mikhukhuni vhathu a vho ngo tou dzula zwavhuḍi lini. Hu na zwithu zwinzhi zwi sa takadzi zwine zwa bvelela. Inwi ṅwalani maanea ane khao na anetshela tshinwe tsha zwiwo zwo bvelelaho mukhukhuni. Thoho i vhe heyi:

*Tshiwo tshi shushaho tsho bvelelaho kha miniwe ya mikhukhu* [50]

**KANA**

- 1.2 Hu na moḷo wavhuḍi u kungaho wo fhatwaho lokhesheni kana muvhunduni wa haṅu. ṅwalani maanea a u buletshedza ṅa thoho heyi:

*Moḷo wa u naka muvhunduni wa hashu* [50]

**KANA**

- 1.3 Vhunzhi ha vhabebi vha shuma kule na mahaya avho. Vha sia vhana vha khou dzhena tshikolo vha si na muthu muhulwane ane a vha lavhelesa. Vha vhuya mahayani mafheloni a vhege kana a ṅwedzi. No ḍisendeka kha nzulele yeneyi, ṅwalani maanea ṅa thoho heyi:

*Vhuḍi na vhuṽhi ha musī vhana vho sala vhe vhothe mahayani* [50]

**KANA**

- 1.4 Mafulo a u amba ṅa ha AIDS a dzulela u farwa zwitshavhani. Vhathu vha vha vha tshi khou ḍivhadzwa ṅa ha dwadzetshifu la AIDS. Vhanwe vhathu a vha athu u kholwa uri dwadze ili li hone, ṅgeno vhanwe vho no thoma u vha na fulufhelo khazwo. ṅwalani maanea ni tshi tata khani ṅa thoho heyi:

*AIDS i hone kana a iho* [50]

**KANA**

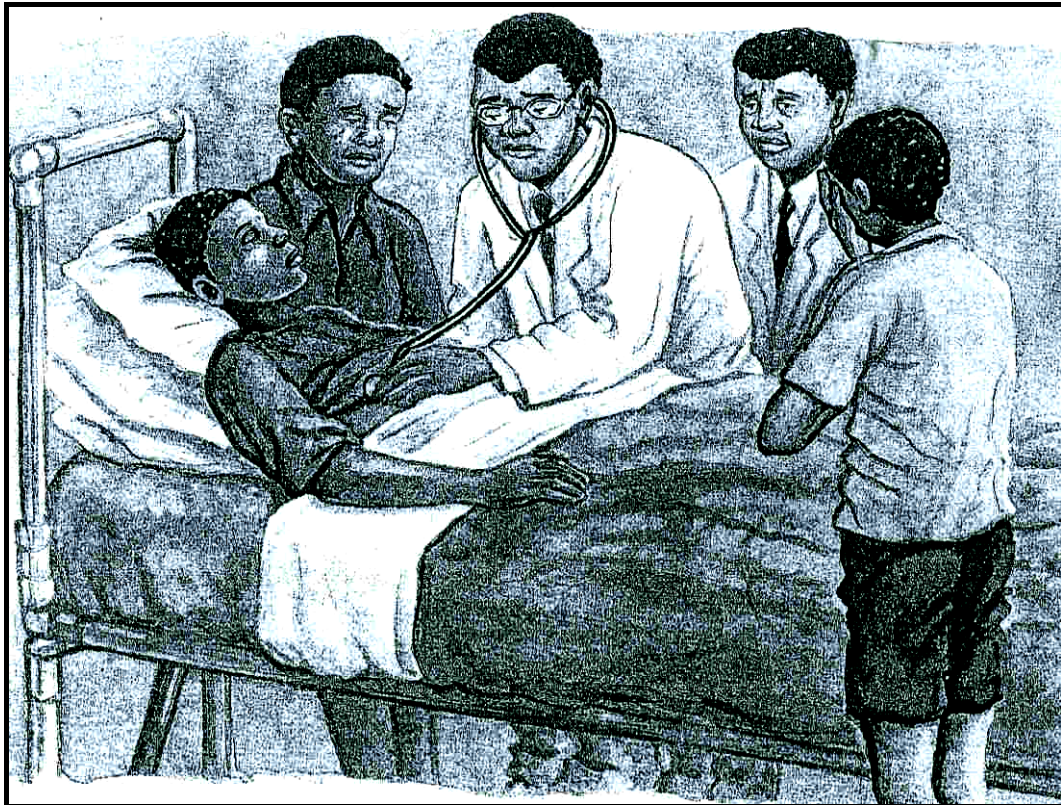
- 1.5 Didzhieni ni khotso kana mme a vhana. No dzhenisa vhana vhanu tshikolo vha ya na dziyunivesithi ni tshi khou tou khwakhwarudzha. Vhana vhothe havha vho wana mishumo kha khamphani dza maimo dzo fhambanaho. Tshiinwe na tshiinwe tshi swikeleaho tshine na lila vha a ni fha sa mubebi wavho. Nwalani maanea nga thoho heyi:

*A hu na biko li si na malamba*

[50]

### KANA

- 1.6 Talelani tshifanyiso itshi nga vhuronwane. Nwalani maanea ane a anana natsho. Maanea ayo ni a nee thoho ine na vhona yo tou tea tshothe-tshothe.



[50]

THANGANYELO YA KHETHEKANYO IYI YA A:

50

## KHETHEKANYO YA B: ZWIBVELEDZWA ZWILAPFU ZWA VHUDAVHIDZANI

Fhindulani mbudziso NTHIHI kha tharu dzi tevhelaho. Vhulapfu ha phindulo yaṅu vhu vhe maipfi a u bva kha 180 u ya kha 200.

### 2.1 VHURIFHI HA TSHIOFISI

No ita khumbelo ya u hadzima tshelede ya u renga nḁu i no khou rengiswa tsini na ḁimaga ḁa zwiḁolo ḁine na shuma khaḁo, hu u itela u vha tsini na mushumo. Minidzhere o ni themenndela lwe ḁimaga ḁa fushea ḁa fhedza nga u ni fha masheleni ayo. Nwalelani ḁimaga ḁo luṅwalo ni tshi khou livhuwa thuso ye na i wana.

[30]

### KANA

### 2.2 MUFHINDULANO

Vho-Ravuluvulu vho vha tshi khou ṱola tshuṅwahaya ya *Mathematical Literacy* nga pheriodo yavho musi vha tshi wana uri Phundulu ho ngo ṅwala. Izwi zwo vha dina vhukuma vhunga Phundulu vho vha vha tshi dzulela u mu kaidza kha ṅḁowelo heyi mmbi. Vho mbo ḁi hwalana nae vha ya ofisini ya ṱohoyatshikolo. Vha tshi swika vha ri, "Kha vha mmbonele-vho, vha ḁo sala vha tshi mu kaidza." Inwi ṅwalani mufhindulano vhukati ha Phundulu na ṱohoyatshikolo.

[30]

### KANA

### 2.3 ATHIKILI YA GURANḁA

Hu na zwithu zwinzhi zwi si zwavhuḁi zwine vhagudi vha re zwikoloni zwa sekondari vha ita zwine zwa vha thithisa kha pfunzo dzavho. Inwi ṅwalani athikili ni i rumele kha guranḁa ya *Pretoria News* ni tshi khou eletshedza vhagudi uri vha sa dzhenelele kha zwithu zwine zwa ḁo vha tshinyela vhumatshelo havho.

[30]

ṬHANGANYELO YA KHETHEKANYO IYI YA B: 30

**KHETHEKANYO YA C: ZWIBVELEDZWA ZWIPFUFHI ZWA  
VHUDAVHIDZANI**

Fhindulani mbudziso NTHIHI kha tharu dzi tevhelaho. Vhulapfu ha phindulo yaṅu vhu vhe maipfi a u bva kha 100 u ya kha 120.

**3.1 GARATA YA THAMBO**

No vha muniwe wa vhagudi vhe vha newa ndambedzo ya u dzhena tshikolo tsha vhudokotela kha inwe ya dziyunivesithi ngei Amerika. No vhuya no phasa. Zwi tou tea uri ni ite vhumambo ha u takala na dzikhonani. Nwalani garata ya thambo ine na do i rumela kha avho vane na do vha ramba.

**[20]****KANA****3.2 DAYARI**

No vha no dalela Kapa lwa maduvha manu nga lwendo lwa pfunzo lwo dzudzanywaho nga mugudisi wa Divhashango. No vhesa na dovha na guda vhukuma. Nwalani zwe na vhone kha dayari yaṅu ni tshi khou sumbedza fhethu he na dalela hone na zwe zwa vha zwi tshi khou gudwa nga hayo maduvha manu.

**[20]****KANA****3.3 KHUNGEDZELO**

Nwalani khungedzelo ine khayi na do kungedzela tshibveledzwa tshinwe na tshinwe tshine na tshi takalela. Ni ralo ni tshi kunga na u tutuwedza vharengi u itela uri vha de nga vhunzhi vha ni tikedze.

**[20]****THANGANYELO YA KHETHEKANYO IYI YA C: 20****MARAGAGUTE: 100**