



# basic education

Department:  
Basic Education  
REPUBLIC OF SOUTH AFRICA

## NATIONAL SENIOR CERTIFICATE

IGREYIDI 12

ISINDEBELE ILIMI LOKUTHOMA LOKWENGEZA (FAL)

IPHEPHA LOKUTHOMA (P1)

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IMITLOMELO: 80

ISIKHATHI: Ama-iri ama-2

Iphepheli linamakhasi ali-13.

**YELELA**

1. Iphepheli LINEENGABA EZINTATHU: ISIGABA A, B, kanye NESIGABA-C.  
ISIGABA A: Ukufunda nokuzwisisa (30)  
ISIGABA B: Ukurhunyeza (10)  
ISIGABA C: Izakhi nemithetjhwana yokusetjenziswa kwelimi (40)
2. Phendula YOKE imibuzo.
3. Funda YOKE imiyalo onikelwe yona ngokuyelela okukhulu.
4. Thoma ISIGABA ESINYE NESINYE ekhasini ELITJHA.
5. Thalela ngemva kokuphendula imibuzo YESIGABA NGASINYE.
6. Tlola iinomboro zemibuzo njengombana zinjalo ephepheni lemibuzo.
7. Tjhiya umuda owodwa ngemva kwaleyo naleyo pendulo.
8. Tlola kuhle ngesandla esibonakalako.
9. Peleda amagama ngendlela efaneleko bewutlole nemitjho ezwakalako.
10. Isikhathi esiphakanyisweko sokuphendula isigaba ngasinye:  
ISIGABA A: Pheze imizuzu ema-50  
ISIGABA B: Pheze imizuzu ema-30  
ISIGABA C: Pheze imizuzu ema-40

**ISIGABA A: UKUFUNDA NOKUZWISISA****UMBUZO 1**

Phendula UMBUZO 1.1 kanye NOMBUSO 1.2.

1.1 Funda itheksthi engenzasi bese uphendula imibuzo elandelako.

**ITHEKSTHI A****ZIMISELE UKWENZA OKULUNGILEKO NGASO SOKE ISIKHATHI**

Epilweni kuneentjijilo ezenza umuntu angaragi kuhle begodu zenze nepilo ibe budisi. Tjheja izinto ozenzako nalezo ezingakwenza bona ungaphumeleli. Ipumelelo yomuntu isezandleni zakhe. Kuya ngomuntu bona uzimisele kangangani ukwenza umehluko epilwenakhe.

Sibabantu sinezinto esihlose ukuphumelela kizo. Abafundi nabo bayafisa bona ngelinye ilanga babe bosaziwako abadumileko begodu abalisizo emphakathini. Nawuzakuraga kuhle veza epepeneneni izinto ofanele uzenze begodu utjheje neendlela ozozenza ngayo ukuze uphumelele. Abafundi bangalibali ukuzibuza ngamalanga bona kungani kufuneka babe netjisakalo yokufunda izinto ezitja. Izinto ezitja zizokusiza ekuthuthukiseni ilwazi onalo nekulungiseni lokho ekungakhange kukhambe kuhle eemfundweni zakho.

Isimilo esihle siyamsiza umfundi ekwakheni ikusasa elikhanyako. Inengi labafundi aliziphathi kuhle ngeenkolweni. Lenza izinto eziphume endleleni ezithikameza iimfundo zalo. Izinto ezifana nokungenzi umsebenzi wesikolo, ukuladelwa, ukungafundi ngamandla nakutlolwa iinhlahlubo. Abafundi bayakhohlwa bona abantu abalingani ngokomkhumbulo begodu namakghono abanawo awafani. Kunabanye abadosa emhlweni ngombana baphenduke abazali ngokutjheja amakhaya abazali nabangekho baye emsebenzini. Kufanele benze isiqiniseko sokobana balungisa izinto zabo zesikolo, zabodadwabo nabafowabo abancani begodu balungise nokuya ngethunjini.

Kunomfundi onguMeagan Dixon obekafunda eKingston University. Bekafunda zemitlolo yelimi lesiNgesi nezamafilimu begodu asebenza evikilini elikhulu nesitodlwani esincani. Uveza bona iimfundo zakhe zathikamezeka khulu ngombana bekasebenza eendaweni ezimbili ngakelinye ihlangothi afunda. Wayengenamali yokufunda, wayekateleleka bona asebenze.

Phezu kwemirholo yomibili ebekayifumana, omunye bekathenga ngawo ukudla bese kuthi omunye awusebenzise ukubhadela iinkhwelo zokuya emsebenzini. Kanti-ke imali ayibolekele iimfundo yayibhadela namahlalo. UMeagan bekazi bona ufunani epilweni wabambelela bewalifeza ibhudango lakhe. Lokhu kusifundisa bona nawumumuntu orhuluphele ipumelelo wenza koke okusemandlenakho ukufikelela eemfisweni zakho.

Indlela umfundi athatha ngayo iimfundo zakhe ziqakatheke khulu. Abanye abafundi bathanda khulu ezinye iimfundo ukudlula ezinye. Njengabafundi abenza iimfundo zeSayensi bathatha iimfundo zamaLimi njengezingakaqakatheki khulu.

Bathi angeze babhalelwa lilimi ebalikhuluma nalokha basemakhaya, Bayakhohlwa bona isifundo esinye nesinye sinemithetho ekufanele ilandelwe nawuzakuphumelela kuhle kiso. Lokhu kukhinyabeza imiphumela yabo yekupheleni komnyaka. Uzakuthola umfundi aphumelele kuhle kizo zoke iimfundo kodwana abhalelwe liLimi leKhaya ekungilo elitjhejwa khulu nakufanele umfundi adluliselwe kelinye ibanga. Abafundi nabazakuphumelela kuhle abafunde zoke iimfundo ngokulingana begodu bazimisele ukufunda iindlela ezitja ezingabasiza bona bafikelele kilokho abakuhlosileko.

Ephasini kunabafundi abanerhuluphelo lokwazi okuthileko kodwana bangathathi amagadango. Kunalabo abacabanga ngamahlelo asana epumelelweni begodu bazibandakanye ekwenzeni into bagcine baphumelele. Abanye abathandi ukuba netlha epilweni begodu abanandaba nokuthi balahlekelwa sikhathi. Kunalabo abafuna ukuthola iimpendulo ngalokho abakwenzako ukuze balungise lapha batjhaphe khona. Kufanele sifunde ukwenza izinto ezizosiphumelelisa. Abosolwazi baveza bona izinto ezenza bona abafundi baphumelele kusebenza ngokuzikhandla, ukuhlela kuhle lokho ofanele ukwenze nokuthoma ukufunda kusese nesikhathi.

Manengi amaqhinga wokuphumelela ongawalandela. Tlola iinhloso zakho kuhle. Khetha kuhle iinsetjenzi swa zakho, nabantu ozibandakanya nabo ekwakheni ipumelelo. Abafundi ephasini bahlukile ukuya ngamakghono abanawo. Kunalabo abanekghono kezerhwebo, kezefundo, kezethekhnoloji njalonjalo. Ungathoma ngabantu obaziko lokha nawufuna isizo. Zimisele ukulalela nawutjelwako, ukufunda nawufundiswako begodu utjengise okuhle okuzuzileko kilokho ofundiswe khona. Zibandakanye, ufake isandla bewabelane nabanye okuhle.

Ukwenza itjhuguluko epilweni ngenye yezinto ezibudisi khulu. Nawamukela itjhuguluko wenza kube lula ukufunda izinto ezitja bese uba nelwazi elinengi. Itjhuguluko liyakusiza nokobana uthuthukise lokho okufunako. Kuba lula nokufumana amathuba amatjha. Ungakwenza lokhu nangokukhetha isisombululo esifaneleko ngombana ezinye zezinto akubi lula ukuzitjhugulula nasele uzenzile. Abafundi abalise zoke izinto ezithikameza ifundo yabo bafunde okuhle kilabo esele baphumelele epilweni. Bakhumbule bona kuyaba neenqabo ezingakwenza uphelelwe mamandla. Ngaphezu kwakho koke mumuntu ongenza umehluko epilwenakhe.

[Ithethwe ku-Inthanethi yatjhugululelwa esiNdebeleni]

- 1.1.1 Ngokuya ngetheksthi engehla abafundi bafisa ukuba babantu abanjani? Tlola iphuzu ELILODWA. (1)
- 1.1.2 Tlola izinto EZINTATHU ezithikameza ipumelelo yabafundi esikolweni. (3)

- 1.1.3 Ngokurhunyezweko ngonjani umfundi okghona ukwakha ikusasa elihle. Tlola iphuzu ELILODWA. (1)
- 1.1.4 Ngimuphi umfundi owaba nomraro wemali yokufunda begodu bekafunda kuyiphi iyunivesithi? (2)
- 1.1.5 Ngikuphi okuvezwa bosolwazi etheksthini le okungenza abantu baphumelele? Tlola iphuzu ELILODWA. (1)
- 1.1.6 Ukukhetha abantu ozibandakanya nabo kuqakatheke ngani epilweni yakho. Tlola iphuzu ELILODWA. (2)
- 1.1.7 Ucabanga bona yini eyenza abantu barhuluphele ukwazi okuthileko kodwana bangazitshwenyi ngokufuna isizo? Tlola iphuzu ELILODWA. (2)
- 1.1.8 Ngisiphi isizathu esenza bona abanye abantu bafune ukwazi ngetuthuko yabo? Tlola iphuzu ELILODWA. (2)
- 1.1.9 Yini eyenza bona iimfundo zeSayensi zibonakale njengalezo eziqakatheke khulu ukudlula ezinye iimfundo? Tlola iphuzu ELILODWA. (2)
- 1.1.10 Kunemithelela miphi ukukatelela umntwana bona afunde abe ayokufika ebangeni lesumi nanyana kubonakala bona uyahluleka; angakghona ukufundela umsebenzi wezandla. Tlola amaphuzu AMABILI. (2)
- 1.1.11 Ingabe kuyinto ehle ukungasizi abanye abantu ukube wena wafumana isizo wabe waphumelela? Sekela ipendulwakho ngephuzu ELILODWA. (2)
- 1.1.12 Nange ungaba nguhlokokulu wesikolo samabanga aphezulu; ungenza njani bona abafundi bafunde zoke iimfundo ngokulinganako. Tlola amaphuzu AMABILI. (2)
- 1.1.13 Ingabe kusisenzo esihle sokobana umfundi afunde eYunivesithi ngakelinye ihlangothi asebenze amatorho ukuze akghone ukubhadela iindleko zokufunda nepilo? Sekela ipendulwakho ngephuzu ELILODWA. (2)

1.2 Qalisisa isithombe esingenzasi bese uphendula imibuzo elandelako.

**ITHEKSTHI B**



[Sithethwe ku: [www.images.com](http://www.images.com)]

- 1.2.1 Ngokurhunyezweko tlola lokho okwenzeka esithombeni esingehla. Ipendulo akube maphuzu AMABILI. (2)
- 1.2.2 Ucabanga bona ngikuphi ekungaba ngunobangela walokhu okwenzeka esithombeni? Tlola iphuzu ELILODWA. (2)
- 1.2.3 Khetha ipendulo enembako kezilandelako.
- Into eyenziwa ngumma lo osesithombeni itjengisa:
- A Ukufuna umuntu ongamsiza kilomraro aqalene nawo.  
 B Ukufuna umuntu angamupha ikoloyi le.  
 C Ukuthengisa ikoloyi le.  
 D Ukuthela ipetroli ekoloyini. (1)
- 1.2.4 Ingabe uyazwelana nofana awuzwelani nodade osesithombeni lo? Sekela ipendulwakho ngephuzu ELILODWA. (1)

**IMITLOMELO YESIGABA A: 30**

**ISIGABA B: UKURHUNYEZA****UMBUZO 2**

Fundisisa itheksthi engenzasi bese uyayirhunyeza ngokwemiyalo onikelwe yona.

**IMIYALO**

1. Ngamagama angadluli kwama-60, rhunyeza uveze amaphuzu ali-7 mayelana neendlela ezilungileko zokukhuluma nawumrholi.
2. Nombora imitjhwakho kusukela kewoku-1 bekufike kewe-7.
3. Umutjho ngamunye owutlolako awube nomqondo owodwa.
4. Tlola ngelimi elitsengileko ngombana uzokwabelwa imitlomelo emi-3.
5. Sebenzisa amagamakho ngendlela ongakghona ngayo ungabuyeleli utlole okusesirhunyezweni.
6. Tlola inani lamagama owasebenzisileko ekupheleni kwesirhunyezo.

**ITHEKSTHI C****IINDLELA EZILUNGILEKO ZOKUKHULUMA NANGABE UMRHOLI**

Umrholi ophumelelako ngiloyo okwazi ukukhuluma nabantu. Ikghono lokukhuluma lenza uzuze imiphumela emihle. Kuneendlela abarholi ekufanele bazilandele nabakhuluma nabantu. Ungakhulumi nabantu ngelimi elihlabako. Abantu bazokusaba ukukhuluma imiraro yabo ngokutjhaphuluka ngombana bangazi indlela ozobaphendula ngayo. Nawukhuluma amagama alumelako abantu abatjhaphuluki nalokha kunomhlangano. Tjengisa bona uyazibandakanya qobo lwakho ekulumeni. Lokhu kwenza kube lula bona iinkulumiswano zibe ngezinepumelelo. Abantu abanandaba nokuthi unelwazi elingangani bathabela ukwazi bona umrholi onetjhejo.

Kufanele ube mrholi owakha ubudlelwano obuhle nabantu ukwenzela bona wazi lokho abakucabangako. Ikulumo yakho ayinqophe nawukhulumako. Lokhu kusiza bona abantu bangabi nobudisi bokuzwa okutjhoko. Ungakwenza ngepumelelo ngokukhuluma ikulumo elula nefitjhani kunokobana ukhulume ehlangahlangeneko neraranisako. Ungakhulumi into eneenhlathululo ezinengi abantu angeze bazi bona ufunani. Nqopha ekunikeleni abantu ilwazi kunokobana ufune ukulamukela kwaphela. Abantu abanekghono lokunikela ilwazi ngilabo abakwazi ukufunda nokubuthelela ilwazi nabakhulumako. Nawunqopha ekunikeleni ngelwazi uzokufika esifisweni sakho njengomrholi.

Yiba nengqondo evulekileko. Nawumuntu onekghono lokucabanga awubi nomraro wokuthola amathuba amatjha. Abantu abaletha iintjhijilo, abalula ukucabanga kwakho nabathuthukisa ukucabanga kwakho banikele ithuba lokukhuluma ukwenzela bona kube nokutjha enifundisana khona nimalunga wesiqhema. Iba mumuntu onekghono lokulalela ukhulume nakufaneleko. Nawulalele kuhle uzokwazi ukunikela iyeleliso ezakhako. Ukulalela kuzokusiza bona nawuneenkulumiswano ziba ngeziphumelelako ngombana uzokwazi okufunwa babantu bakho.

Kuqakathekile bona wazi lokho okhuluma ngakho. Indlela othula ngayo ikulumo ngiyo eveza tihatjhalazi ilwazi onalo. Nawumrholi ofuna ipumelelo kufanele ulandele imithetho yeenkulumiswano evezwe ngehla ukwenzela bona ukwazi ukunciphisa imiraro eba khona eenkulumiswaneni.

[Ithethwe ku-Inthanethi yatjhugululelwa esiNdebeleni]

**IMITLOMELO YESIGABA B: 10**



**ISIGABA C: IZAKHI NEMITHETJHWANA YOKUSETJENZISWA KWELIMI**

**UMBUZO 3**

Qalisisa isikhangiso esingenzasi bese uphendula imibuzo elandelako.

**ITHEKSTHI D**

**AWUKADINWA KUBOLEKA!  
YEWIZE ESITOLE ESIKHULU EKHAMBANAZO  
UZOZITHOLELA IINSETJENZISWA ZOKUTLOLA NGENANI  
ELIPHASI TLE!**

**27<sup>99</sup>** / ipaka

IINQUNTU EZI-10  
NGEPAKANI

IMIBANDELA

- Kufanele ube nencwadi ebufakazi bokuthi uyafunda.
- Zithengiswa qobe ngoMvulo kusukela nge-iri lobu - 8 ukuya kele - 11 ekuseni kwaphela.
- Umuntu ngamunye uthengiselwa iimpaka ezimbili kwaphela.

[Sithethwe ku: [www.images.com](http://www.images.com)]

3.1 Tlola amaqhinga wokukhangisa **AMATHATHU** asetjenziswe mkhangisi esikhangisweni esingehla. (3)

3.2 Khetha igama elifana nelithi ukudweba elihlathulula umsebenzi owenziwa ziinsetjenziswa zokutlola ezingeempakana.

- A Ukutlika
  - B Ukugwala
  - C Ukunamathisela
  - D Ukudosa
- (1)

3.3 Buyelela utlole umutjho olandelako bese utlola isandiso sendawo esiphikisana nesithalelweko.

Awukavunyelwa ukuthenga iinsede ezingaphezu kwezimbili. (2)

3.4 Buyelela utlole umutjho olandelako bese usebenzisa isirhunyezo esifaneleko segama elithalelweko.

Zithengiswa qobe ngoMvulo kusukela nge-iri lobu-8 ukuya kele-11 ekuseni kwaphela. (1)

3.5 Ingabe kusitjelani ukungabi neensetjenziswa zokutlola lokha nakutlolwako. Tlola iphuzu ELILODWA. (1)

3.6 Boke abafundi abaneensetjenziswa ezisesikhangisweni bayaphumelela eemfundweni zabo. Vumelana nofana uphikisane nesitatimendesi bese usekela ipendulwakho ngephuzu ELILODWA. (2)

[10]

#### UMBUZO 4

Qalisisa ikhathuni engenzasi bese uphendula imibuzo elandelako.

#### ITHEKSTHI E



[Sithethwe ku: [www.images.com](http://www.images.com)]

4.1 Buyelela utlole umutjho olandelako bese utlola isivumelwano esifaneleko segama elithalelweko.

Akukalungi ukwenzela umuntu umnyanya ... kugidinga ilanga lamabeletho ungakamtjeli. (1)

4.2 Tlola iinkhekhe zekulumo ezisetjenziselwe ukwakha igama elithalelweko emutjhwani ongenzasi.

Ngathaba nakathi kimi ngibe nelangelihle kusasa. (2)

4.3 Khetha ipendulo enembako kezilandelako:

Ingabe igama elithalelweko emutjhwani ongenzasi libolekwe kiliphi ilimi.

Lomuntu othatha iinthombe usebenzisa ikhamera.

- A IsiBhuru
- B IsiNgisi
- C IsiZulu
- D IsiXhosa

(1)

4.4 Dzubhula isaga esisetjenziswe ekhathunini engehla uzakhele wakho umutjho kuvele bona uyayazi ihlathululo yaso.

(2)

4.5 Buyelela utlole umutjho olandelako bese utlola igama eliphikisana naleli elithalelweko.

Babantu abadala abeze emnyanyeni wokugidinga ilanga lamabeletho.

(1)

4.6 Boke abantu abenzelwa umnyanya bangakatjelwa bangazithola basesimeni esifana nesalo olele phasi ekhathunini? Vumelana nofana uphikisane nesitatimendesi bese usekela ipendulwakho ngephuzu ELILODWA.

(1)

4.7 Phendula umutjho ongenzasi ngoLIQINISO nofana AKUSILO IQINISO bese usekela ipendulwakho ngephuzu ELILODWA.

Abantu abenzelwa umnyanya bangakatjelwa bathukwa khulu bebahlongakale.

(2)

**[10]**

## UMBUZO 5

5.1 Funda itheksthi engenzasi uyizwisise bese uphendula imibuzo elandelako.

### ITHEKSTHI F

Njalo ekuseni uzababona behla benyuka. Barhabele lapho balima khona. Basebenzisa iinthuthi ezahlukeneko ezifana neembhesi, iinteksi kanye neenkoloyi ukufika eendaweni ngokwahlukana. Bayokusebenza ukuze bakwazi ukuqotjha ukatsu bona angalali eziko. Okubuhlungu kukobana abantwana babo abakazimiseli ngefundo.

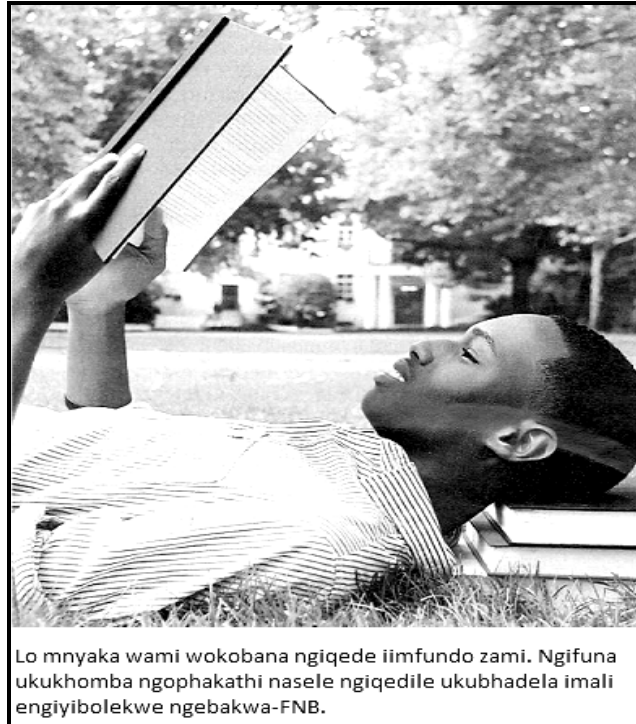
Abanye abantwana balapha e-RSA bazithandela ukuzala inarha kungekho into ebayenzako. Kanti abanye bathi bona bazokwakha amarhwebo amakhulu, babodwa ababhudanga ngokubamba ilothoni.

UNomzana Mathibela omnqophisi ebubulweni lakwa-SAA ukhuthaze abafundi ngeenkolweni bona bafunde balise ukubhema iindakamizwa. UNozulu yena ofunda esikolweni ithandabantu FET esesoshanguve akalovi. Uhlala eza wo ke malanga begodu nomsebenzi wakhe wesikolo uwenza kuhle.

- 5.1.1 Buyelela utlole umutjho olandelako bese utlola isirhunyezo esifaneleko egameni elithalelweko.  
UNomzana Mathibela uyabakhuthaza abafundi bona bafunde. (1)
- 5.1.2 Buyelela utlole umutjho olandelako bese utlola ngokuzeleko ama-akhronimi athalelweko.  
UNomzana Mathibela omngophisi ebubulweni lakwa-SAA ukhuthaze abafundi bangeenkolweni ze-RSA bonyana bafunde, balise ukubhema iindakamizwa. (2)
- 5.1.3 Tlola amagama lapha kususelwe khona lawa athalelweko bewutjho nokobana asuselwe kiliphi ilimi.  
Basebenzisa iinthuthi ezifana neembhesi neenteksi ukufika eendaweni ngokwahlukana. (3)
- 5.1.4 Tlola bona ibizo elithi uNozulu elisetjenziswe emutjhweni ongenzasi limhlobo muphi webizo.  
UNozulu akalovi esikolweni. (1)
- 5.1.5 Buyelela utlole umutjho ongenzasi kodwana upelede ngefanelo amagama angakatloleki kuhle.  
UNozulu ufunda esikolweni ithandabantu esisesoshanguve. (2)
- 5.1.6 Khetha ihlathululo yomutjho onembako kelandelako:  
Barhabele lapho balima khona.  
A Barhabele lapho baneenkomo khona.  
B Barhabele lapho kuneentjalo khona.  
C Barhabele lapho basebenza khona.  
D Barhabele lapho baneembuzi khona. (2)
- 5.1.7 Sebenzisa igama elithalelweko emutjhweni ongenzasi uzakhele wakho umutjho kuvele enye ihlathululo.  
Abanye abantwana abazithandela zepolotiki bamalunga weenhlango ezikulu. (1)
- 5.1.8 Ingabe umutjho ongenzasi lo MBONO nofana LIQINISO? Sekela ipendulwakho ngephuzu ELILODWA.  
Boke abazali abasebenza balala edorobheni abantwababo abaphumeleli eemfundweni zabo. (2)

5.2 Qalisisa isithombe esingenzasi bese uphendula imibuzo elandelako.

### ITHEKSTHI G



Lo mnyaka wami wokobana ngiqede iimfundo zami. Ngifuna ukukhomba ngophakathi nasele ngiqedile ukubhadela imali engiyibolekwe ngebakwa-FNB.

[Sithethwe ku: [www.images.com](http://www.images.com)]

5.2.1 Buyelela utlole umutjho olandelako uveze ubunengi.

Ngifuna ukukhomba ngophakathi nasele siqedile ukubhadela. (1)

5.2.2 Dzubhula isitjho esisetjenziswe esithombeni esingehla uzakhele wakho umutjho kuvele ihlathululo yaso. (2)

5.2.3 Khetha ipendulo enembako kezilandelako.

Igama elithalelweko emutjhwani ongenzasi lisikhekhe bani sekulumo.

Lo mnyaka wami wokobana ngiqede iimfundo zami.

- A Isiphawulo
  - B Inani
  - C Ubumnini
  - D Isibaluli
- (1)

5.2.4 Ingabe emutjhwani ongenzasi kunobuhlangothi nofana kunebandlululo na? Sekela ipendulwakho ngephuzu ELILODWA.

Abafundi abafunda ngemali ebolekwe emabhanga ngebabantazana kwaphela. (2)

[20]

**IMITLOMELO YESIGABA C: 40**  
**INANI LOKE: 80**