



basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

NATIONAL SENIOR CERTIFICATE

IBANGA 12

ISIXHOSA ULWIMI LOKUQALA OLONGEZELELWEYO (FAL)

IPHEPHA LOKUQALA (P1)

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AMANQAKU: 80

IXESHA: 2 iiyure

Olu viwo lunamaphepha ali-14.

IMIYALELO NENGCACISO

1. Eli phepha lemibuzo linama CANDELO AMATHATHU:

ICANDELO A:	Uvavanyo lokuqonda	(30)
ICANDELO B:	Isishwankathelo	(10)
ICANDELO C:	Ulwimi	(40)

2. Funda YONKE imiyalelo ngononophelo.
3. Phendula YONKE imibuzo.
4. Krwela umgca ekupheleni kwecandelo NGALINYE.
5. Qala icandelo NGALINYE kwiphepha ELITSHA.
6. Nombola iimpendulo zakho ngokuchanekileyo ngokwendlela yokunombola esetyenzisiwego kwiphepha lemibuzo.
7. Shiya umgca emva kwempendulo NGANYE.
8. Bhala ngokucocekileyo nangokucacileyo.
9. Qwalasela ngokukodwa upelo nolwakhiwo Iwezivakalisi.

ICANDELO A: UVAVANYO LOKUQONDA**UMBUZO 1**

1.1 Funda esi sicutshulwa uze uphendule imibuzo elandelayo.

ISICATSHULWA A**OOMASHINI BASENZE SANGAMAVILA, SATHAMBA**

- 1 Kumaxesha angaphambili, abantu bebekukhuthalele ukwenza imisebenzi yabo ngezandla zabo. Umsebenzi ubuxatyiswe kakhulu kuba abantu bebephila ngokuzenzela izinto ngokwabo. Bekuvukwa ekuseni kubotshwe iinkabi kuyiwe kulinywa emasimini ngamakhuba. Ngexesha lokuhlakula ububona ngamagaba. Xa kuvuthiwe ukutya bekuvunwa ngezandla. Ukungcola empahleni emdaka bekususwa **ngokuxikixwa** ngezandla ngoomama neentombi emlanjeni, yanekwe, ithi yakoma yolulwe ngezo ayini zaseziko zimnyama thsu. Yakuxweba indlu phantsi ibisindwa ngobulongwe benkomo, ufile lowo usindayo emdaka. Mininzi neminye imisebenzi ebisakwenziwa ngezandla.
- 2 Eli xesha siphila kulo lelikandlela-lula. Umntu wolula nje isandla ehleli phantsi, acofe iqhosha, uqhubeke umsebenzi. Ukususela kwimisetyenzana elula ukuya kuma kuleyo inzima wofika kutswina okanye kugquma umashini. Ziya zivela ngokuvela iindidi zoomashini abalungiselelwwe iintlobo ngeentlobo zemisebenzi. Liya likhula inani lemizi-mveliso apho kuthengiswa aba mashini. Amandla endalo okusebenza ingathi siyaweya ngangendalela esibalekela ngayo koomashini. Ubuchule bethu bemveli ekwenzeni izinto buyathandabuzeka kungokunje.
- 3 Masiqale emakhaya siqwälasele iindidi zoomashini eziqhelekileyo kule mihla. Ukho umashini othi emva kokuba ipolishi iqatyiwe phantsi, wona uyibhrashe ngeebhrashi zawo ezijikelezayo kutsho kumenyezele. Ukho umashini onamandla angummangaliso wokufunxa othi xa uhanjiswa phezu kwekhaphethi ubizele kuwo konke ukungcola okulapho.
- 4 Ukho umashini wokuhlamba impahla, uyipule ujike uyomise kwangokwawo. Kulo mashini ifakwa impahla emdaka isisambukwana esithile, kugalelwwe isepha ethile engumgubo, kwandule kuvulelwwe amanzi abaleka ngombhobho aye kungena kulo mashini. Izitya nazo azisahlanjwa ngezandla ngoku, apho umntu ebésima esinkini okanye phezu kwesitya esikhulu ufile ehlikihl agefayidukhwe. Izitya ngoku zifakwa emashinini kuthiwe chatha isepha engamanzi kwandule kucofwe iqhosha. Uyahlamba uze upule lo mashini.

- 5 Ingca xa inde kakhulu eyadini ibichetywa ngesikere okanye isikwe ngerhengqa. Ngoku kusetyenziswa umashini wokucheba oduduzayo osebenzisa ipetroli okanye umbane, ufile lowo uwuqhubayo ethe chune je kuwo esenzela ukuba amane ewunqandanqanda xa uphuma ekhondweni. Emasimini kulinywa, kuhlakulwe kude kuvunwe ngetrektari. Amadoda kudala ayebetha ipeki xa kusimbiwa imisele kuza kufakwa imibhobho yamanzi, ngoku kumbiwa ngogandaganda wokugrumba. Wona uqhutywa yindoda enye ehleli esihlalweni sokuqhuba.
- 6 Xa utyelele imizi-mveliso ubuliswa sisandi sikamashini usangena emnyango. Kumazwe akude ngokwezenzululwazi anjenjeJaponi kusetyenziswa iirobhothi kwabo bhazabhaza bemizi-mveliso yeemoto. Apho ilayitwe khona irobhothi isebeenza okwegeza incedwe kukuphinda icinywe. Ezikolweni kusetyenziswa izixhobo ezininzi zokufundisa ebezingekho ngaphambili. Kukho oomashini bomboniso-bhanya-bhanya ekuphuma isandi kubo esicacisa yonke into eboniswayo. Bakho oomashini bokubonisa izilayidi. Ukho umashini ekuthiwa yiprojekta osetyenziswa namaphecephece ekubhalwa kuwo. Oomabonakude kuyafundiswa ngabo, neekhompyutha ezingoomashini apha abakrelekrele, abawkazi ukugcina yonke into, nokwalatha iimposiso.
- 7 Baluncedo oomashini kuba bonga ixesha, bayawucokisa umsebenzi, basindisa izilwanyana ezifuyiwego kumsebenzi onzima engeziba ziyawenza. Umashini umnye wenza umsebenzi wabantu abaninzi. Ukuxhomekeka kwabantu koomashini kwenza ukuba kuhlume iindawo abenziwa kuzo ngolo hlobo ke kuvuleleke izithuba zemisebenzi. Abaphathi bemizi-mveliso iyabanelisa into yokuba kusetyenziswe oomashini kuba akubikho lahleko ngokwemveliso, ngokwexesha nangokwengeniso.
- 8 Ingxaki kukuba basenze sangamavila kuba kusebenza bona endaweni yethu. Bakwasenza siwadele amandla ethu endalo. Kwakhona, aba mashini basingenisa ezindlekweni ezinkulu. Ubolile umntu phndl' apha lityala kuba ufunu ukuba nazo zonke iindidi ngeendidi zoomashini. Ngaphezulu, inkoliso yaba mashini basebenza ngombane, kunjalo nje bayawutya. Oomashini abaziikhompyutha baye besithi kratya ngobukrelekrele, loo nto ithetha ukuba umntu kwixa elizayo uya kuba esenza into ayixeletwa ngumashini ebonwa ngumashini ukuba yeyona imlungeleyo. Lithini icebo xa kulapho?

[Icatshulwe kwincwadi *Amaxesha Empucuko Sisingise phi na? M Yekela, yahlelwa*]

Jonga kumhlathi 1

- 1.1.1 Yintoni eyayisenza ukuba umsebenzi uxatyiswe? (1)
- 1.1.2 Chonga isivakalisi esithetha ukuba zakulunga izinto ezilinyiwego zazikhiwa ngezandla. (1)

1.1.3 Nika intsingiselo yegama elibhalwe ngqindilili kumhlathi wokuqala. (1)

1.1.4 Vala isikhewu esishiyiweyo ngokufakela igama elichanekileyo kwesi sivakalisi silandelayo.

Mininzi neminye imisebenzi ... ngezandla. (1)

Jonga kumhlathi 2

1.1.5 Xela ukuba ngoomashini bokwenza ntoni aba baye bevela ngokuvela. (1)

1.1.6 Ukusetyenziswa koomashini kubuchaphazela njani ubuchule bemveli? (1)

Jonga kumhlathi 3

1.1.7 Chaza indlela osebenza ngayo umashini onamandla angummangaliso okufunxa. (2)

Jonga kumhlathi 4

1.1.8 Tshatisa inkazo ekuKHOLAM-A nodidi lomashini okuKHOLAM-B. Bhala inombolo nesimboli emele impendulo kuphela.

KHOLAM A	KHOLAM B
(a) Kulo mashini kufakwa impahla emdaka kugalelwu isepha engumgubo kwandule kuvulelwu amanzi, uhlambe, upule, womise.	A Umashini wokuhlamba izitya. B Umashini onamandla okufunxa. C Umashini wokuhlamba iimpahla.
(b) Kulo mashini kufakwa izitya, kuthiwe chatha isepha engamanzi kucofwe iqhosha, uhlambe, upule.	

(2 x 1) (2)

Ungajongi kumhlathi

1.1.9 Ikhokelele kwintoni into yokwenziwa kwemisebenzi ngoomashini ibifudula isenziwa ngabantu? (2)

Jonga kumhlathi 6

1.1.10 Cacisa okuthethwa leli binzana:

'... ubuliswa sisandi sikamashini ...' (2)

1.1.11 Tolika le ntetho:

'Apho ilayitwe khona irobhothi isebenza okwegeza incedwe kukuphinda icinywe.'

(2)

1.1.12 Chonga amagama kwesi sicutshulwa athetha into enye nala alandelayo:

(a) lithivi

(1)

(b) lifektri

(1)

Jonga kumhlathi 7

1.1.13 Oomashini banceda njani ekunqandeni ilahleko?

(2)

1.1.14 Bonisa oku kulandelayo ngokuthi ucaphule kwisicutshulwa.

Abaphathi bemizi-mveliso abayifuni ilahleko.

(1)

Jonga kumhlathi 8

1.1.15 Ngqina uluvo oluthi oomashini basenze sawadela amandla ethu endalo?

(2)

1.1.16 Khankanya iingxaki zibe mbini ezenziwa ngoomashini ebantwini.

(2)

- 1.2 Jonga lo mfanekiso wandule ukuphendula imibuzo elandelayo.

ISICATSHULWA B: OKUBONWAYO



[Ithathwe kwi-intanethi]

- 1.2.1 Xela isinxibo esinxitywe ngaba bantu? (1)
- 1.2.2 Chaza ukuba kwenzeka ntoni apha kulo mfanekiso? (1)
- 1.2.3 Yindawo enjani ekufotelwe kuyo lo mfanekiso? (2)
- 1.2.4 Ngowuphi umxholo oveliswa ngulo mfanekiso? (1)

AMANQAKU ECANDELO A: **30**

ICANDELO B: ISISHWANKATHELO**UMBUZO 2**

Funda esi sicutshulwa silandelayo, uze usishwankathelo ngokweengongoma. Landela le miyalelo xa ushwankathela:

- Chonga iingongoma eziphambili ezisi-7 uze uziwangcise ngendlela ehambelanayo nethungelanayo.
- Sebenzisa izivakalisi ezipheleleyo, ubhale ngawakho amazwi, ungawulahli umxholo.
- Qaphela indlela echanekileyo yokusetyenziswa kolwimi, iimpawu zobhalo nococeko.
- Ubude bomthamo wesishwankathelo mabungadluli kumagama angama-60.
- Kunyanzelekile ukuba ulibhale ngokuchanekileyo inani lamagama owasebenzisileyo ngezantsi kwesishwankathelo.

ZENZELE UBOMI OBUMNANDI OBUZALISWE LUVUYO

Amaciko okuthetha athi, ubomi bakho buxhomekeke kwindlela ozibona ngayo izinto. Ukonwaba novuyo zizinto ezinqwenelwa nguye nabanina. Kubalulekile ukuba umntu aziphilise kamnandi ngokwasemoyeni ukuze aphile kamnandi entlalweni, impilo yakhe ibe ntla. Ukuhlala wonwabile, uvuya, kufuna wena uthathe isiggibo sokuzenzela ubomi obunovuyo.

Okokuqala, ukuhlala unovuyo wonwabile ke kuqala kwizinto ezincinane, kusuku ngalunye oluphilayo. Xa ufunu ukutshintsha iimeko ezingemnandanga kufuneka uthathe iziggibo. Ukuthatha isiggibo sokutshintsha indlela oziroma ngayo izinto. Loo nto ithetha ukuthi kufuneka ulungise isimo sakho sengqondo. Ungaqala ngokumana uzibuka, uncoma inkangeleko yakho yangaphandle, ungazithelekisi nomnye umntu. Oko kwenza ukuba kuhule ukuzithemba kuwe ngaphakathi.

Okwesibini, ukuzithemba kwenza ukuba uyibone into nganye ekuwe ikufanele. Kwakubakho ukuzithemba, iingcinga zokuzidela nokuzithandabuza azibikho. Ngaphezulu, ixesha lokuqwalasela iziphene ezisesiqwini alibikho, koko uqwalasela iziphiwo zakho. Uyeke ukujonga iziphene, ujunge izinto omhle ngazo ngokwesimo. Loo nto ikwenza uhive wonwabile. Umoya ophakamileyo nentliziyo eyonwabileyo zidala uvuyo.

Kwakhona, kubalulekile ukuba umane uzincoma ngento nganye oyiphumezileyo. Oko akuthethi ukuba kufuneka ude ube uphumeze izinto ezinkulu. Kuthetha ukuba ngento encinci othe wayenza wayiphumeza, zincome. Loo nto ikukhuthazela ekoyiseni neminye imisebenzi obucinga ukuba inzima okanye akunakho ukuyenza. Kaloku, impumelelo, nokuba incinane kangakanani na, iza novuyo.

Ngaphezulu, kuluncedo kakhulu ukuthi xa uwe phantsi kwizinto ezithile, ungazigwebi koko uphinde ulinge, uzikhuthaza. Oko kwenza ingxaki okuyo ingakwenzi uphelelwe luvuyo olungaphakathi. Lilonke, ubumnandi nobubi bosuku lwakho, buxhomekeka kuwe. Le nto yenzeka kuphela xa sifungela ukulonwabela usuku nosuku esiluphilayo.

[Ithathwe kwi-intanethi, yahlelwa]

AMANQAKU ECANDELO B: 10

ICANDELO C: ULWIMI**UMBUZO 3**

Funda esi sibhengezo uze uphendule imibuzo elandelayo.

TBC Computer College

'lingcali kwizifundo zekhompyutha'

Udinga ulwazi ngekhompyutha ukuze ufumane lula umsebenzi?



Yiza eTBC Computer College, ufumane uqequesho kwiingcali zekhompyutha ezivunyiweyo kwilizwe lonke, ubo nguchwephesa.

Umdala, umncinci, yiza!!! Ziluncedo ezi zifundo.

Funda **simahla** ngentlawulo ephantsi eqala kuma – R600.
Zifumanele iziqinisekiso eziza kukwenza ufunwe ndawo zonke. Tsalela umnxeba kule nombolo: 0860 324 109 ufumane iinkukacha ezithe vetshe!

Nceda ungashiyeki!!!

[Ithathwe kwi-intanethi, yahlelwa]

3.1 Khetha impendulo echanekileyo kwezi zibiyelweyo ngezantsi.

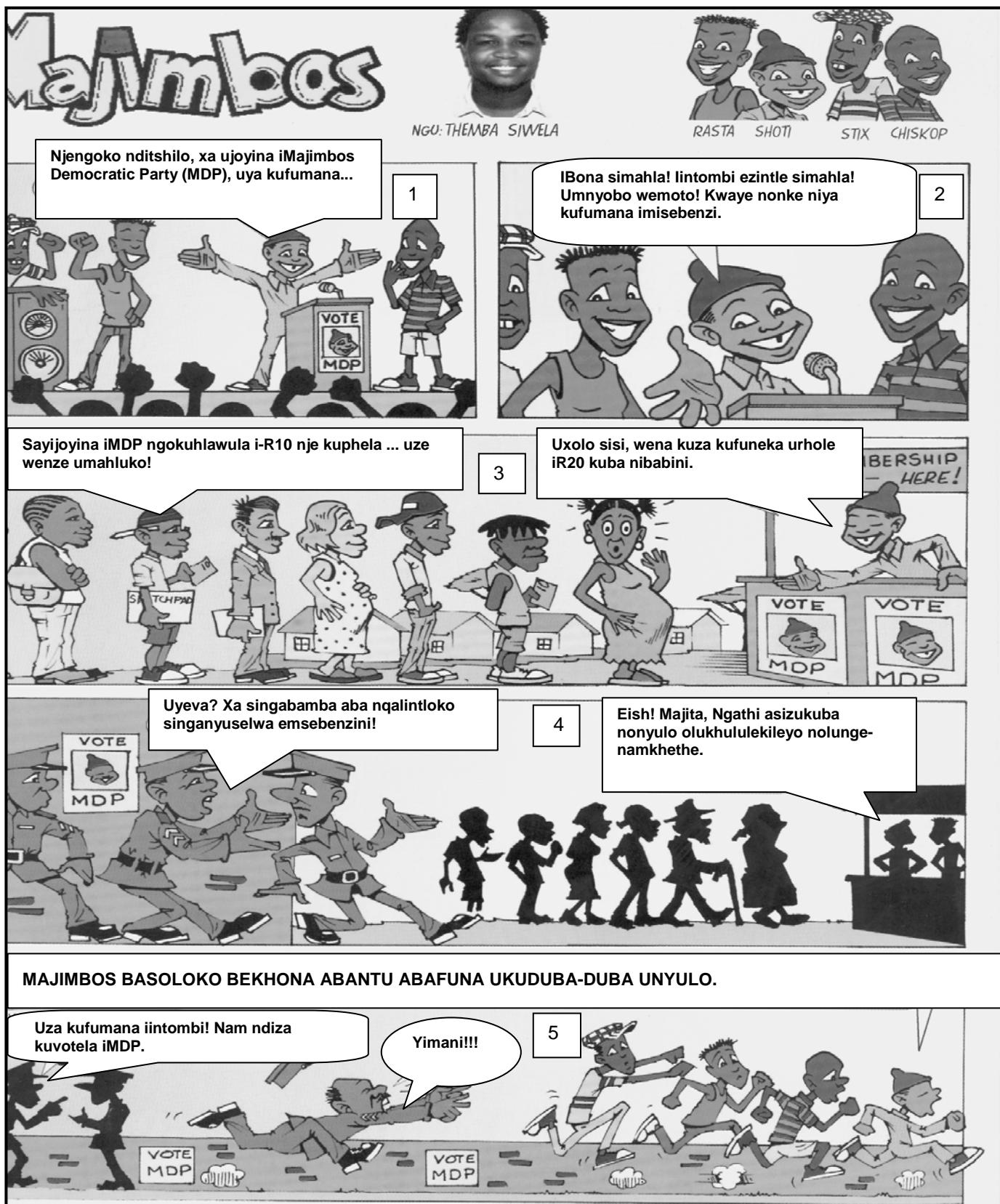
Eli binzana, 'lingcali kwizifundo zekhompyutha', (sisilogani/yilogo).

(1)

- 3.2 Chonga ibinzana elibonisa ukuba esi sibhengezo asikhethanga mntu ungakanani. (1)
- 3.3 Yintoni injongo yokusetyenziswa komfanekiso womntu othwele isidanga kwesi sibhengezo? (2)
- 3.4 Impawu zokhuzo eziphindaphindiweyo zisetyenziselwe ukubonisa ntoni? (1)
- 3.5 Yinyani okanye bubuxoki? Xhasa impendulo yakho.
- Izifundo zekhompyutha eTBC Computer College zifundwa mahala, akubhatalwa mali. (2)
- 3.6 Isivakalisi, '**Nceda ungashiyeki!!!**', sisetyenziselwe ntoni? (1)
- 3.7 Injongo yeTBC College ngesi sibhengezo kukunceda abantu kuba ibakhathalele. Ewe/hayi, nika isizathu sempendulo yakho. (2)
- [10]**

UMBUZO 4

Funda le khathuni ilandelayo uze uphendule imibuzo



[Icatshulwe kwiBona ye-17 Agasti 2002, yahlelwa]

- 4.1 Igama, 'ujoyina' kwibhokisi yoku-1 libolekwe koluphi ulwimi? (1)
- 4.2 Khetha impendulo echanekileyo kwezi zibiyelwego kwesi sivakalisi silandelayo.
- Kwibhokisi yesibini uShoti wenza (imiyalelo/izithembiso) kubantu afuna bavotele umbutho weMDP. (1)
- 4.3 Kwibhokisi yesi-2 uphindaphindo lwegama, 'simahla' lubonisa ... (1)
- 4.4 Ibonisa ntoni inkangeleko yobuso yabantu abakwibhokisi yesi-2? (1)
- 4.5 Inkangeleko yobuso kusisi ongaphambili emgceni kwibhokisi yesi-3 ibonisa ntoni? (1)
- 4.6 Lithetha ukuthini igama, 'unqalintloko'? (1)
- 4.7 Yinyani okanye bubuxoki? Nika isizathu sempendulo yakho.
- La mapolisa afuna ukubamba ooShoti kuba eneenjongo zokulwa urhwaphilizo. (2)
- 4.8 Chaza ukuba kutheni amapolisa kwibhokisi yesi-5 enziwe afana nabantu abemi emgceni kwibhokisi yesi-4 ngombala. (1)
- 4.9 Xela igama lomzobi wale khathuni. (1)
- [10]**

UMBUZO 5

- 5.1 Funda esi sicutshulwa uze uphendule imibuzo elandelayo.

IZIBHENGEZO

Abathengisi babbala izibhengezo-ntengiso ukutsala abathengi. Izibhengezo-ntengiso zinendlela yokuqweqwedis aabantu ukuba bathenge. Zikwanayo nendlela ethile yokubacenga abantu. Xa ziqwewedis a zisebenzisa indlela yokuxelela abathengi ukuba isisulu eso siyaphela kungekudala. Xa zicenga zisebenzisa inkqatho ngokuthi zenze umthengi azibone enento ayidingayo ebomini bakhe. Izibhengezo zithengisa abathengi ezo zinto zithengiswayo.

Umntu ongalumkanga angazibona engenayo nesenti. Akufuneki umntu awexuleke zizibhengezo. Umntu makathenge kuperha izinto azidingayo nezisisinyanzelo ukuba abe nazo. Kubalulekile ukuba noqoqosho. Evenkileni thenga kuperha izinto oze kuzithenga. Zibhale phantsi. Yonga kuqala **imalana** onayo. Akutshiwo ukuba umntu makabe **ngumntu ogcisyayo noyivimbayo kakhulu imali**. Zona izibhengezo-ntengiso zinalo icala elihle kodwa ixesha elininzi zigxeleshe iipokotho ngaphezu kokunceda.

[Ithathwe kwi-intanethi, yahlelwa]

- 5.1.1 Bhala isimelabizo soqobo endaweni yesibizo esibhalwe ngqindilili,
esingu-**abathengisi** kumgca wokuqala. (1)
- 5.1.2 Gqibezaesi sivakalisi silandelayo:
Isibizo, **izibhengezo-ntengiso** sisibizo esimbaxa kuba senziwe
ngamagama amabini, izibhengiso + ... (1)
- 5.1.3 Kwesi sivakalisi singezantsi, krwela umgca ngaphantsi kwegama
elisisichazi.
Umntu ongalumkanga angazibona engenayo nesenti. (1)
- 5.1.4 Fakela isimaphambili esishiyiwego ukuze eli gama libiyelwego
lifundeke kakuhle. Bhala isivakalisi sonke, ukrwelele isimaphambili
osifakeleyo.
Abathengisi babiza (-ntu) ngokwenza izibhengezo. (1)
- 5.1.5 Isenzi, 'yonga' esisetyenziswe kwesi sicatshulwa siphuhlisa eyiphi
intsingiselo? (1)
- 5.1.6 Isimamva u-ana kwesi sibizo, 'imalana' sibonisa ntoni? (1)
- 5.1.7 Chaza ukuba igama elikrwelelwe umgca kumhlathi wesi-2
lisetyenziswe njani. (1)
- 5.1.8 Isiphumlisi (ikoma) kwesi sivakalisi silandelayo sibonisa ntoni?
Ewe, sisibhengezo esi. (1)
- 5.1.9 Msebenzi mni owenziwe sisimamva sesenzi u-isa kwesi sivakalisi
singeantsi?
Izibhengezo zithengisa abathengi izinto. (1)
- 5.1.10 Isenzi esikrwelelwe umgca ngaphantsi kwisivakalisi esingezantsi
sikoluphi uhlobo?
Isisulu eso siyaphela kungekudala. (1)
- 5.1.11 Nika igama elinye endaweni yebinanza elibhalwe ngqindilili
kumhlathi wesi-2. (1)
- 5.1.12 Eli binzana, 'Zigxeleshe iipokotho ngaphezu kokunceda' lithetha
ukuthini? (2)
- 5.1.13 Yakha esi sivakalisi singezantsi ngokuchanekileyo ukuze sibe
nentsingiselo evakalayo.
inkcitho mabonge bangenzi imali abantu. (1)

[14]

5.2 Jonga lo mfanekiso ulandelayo uze uphendule imibuzo.



[Ithathwe kwi-intanethi, yahlelwa]

- 5.2.1 Gqibezela esi sivakalisi silandelayo ngokufakela igama elisisichasi segama, elithi, 'usisi'.
... uthwele isidanga. (1)
- 5.2.2 Guqla esi sivakalisi ngokuthi usibhale sibe ngumyalelo.
Ndicela uphakame. (2)
- 5.2.3 Igama elikrwelelwe umgca ngaphantsi lisetyenziswe njani?
Aba bantu bathwele izidanga. (1)
- 5.2.4 Khetha impendulo echanekileyo kwezi zibiyelweyo.
Eli phepha liyasongeka. (Into ethile inakho ukwenzeka/Into yenzelwa omnye umntu). (1)
- 5.2.5 Bhala ezi zivakalisi zilandelayo zibe sisivakali esinye ngokusebenzisa igama elikwizibiyeli.
Aba bantu bancumile. Aba bantu baphumelele. (kuba) (1)

[6]

AMANQAKU ECANDELO C: **40**
AMANQAKU EWONKE: **80**