



Isalathiso: 20210129-715
Inombolo yefayili: 12/2/8/13
Imibuzo: AJ Lamprecht

INGcaciso eMfutshane yeCandelo leKharityhulam ye-GET: DCG 0001/2021

Iya: KumaSekela Balawuli-Jikelele, kuBalawuli abaziiNtloko, kuBalawuli, kwiiNtloko zokuNika iNkxaso kwiKharityhulam, kwiiNtloko zoKuphathwa noLawulo lwamaZiko, kuBaphathi beeSekethe, kumaSekela eeNgcali zeMfundo eziziiNtloko, kubaQuquzeleli be-GET, kuBacebisi ngeZifundo beSigaba esiPhakathi, kuBacebisi ngeZifundo beSigaba esiPhakamileyo nakwiiNqununu zazo zonke izikolo zikarhulumente eziqhelekileyo nezezikolo ezizimeleyo

Isihloko: UKhuphiswano lwe-South African Mathematics Challenge lwamaBakala 4-7 kunye ne-South African Mathematics Olympiad yamaBakala 8 no-9

1. Ukhuphiswano **i-South African Mathematics Challenge (SAMC) ne-South African Mathematics Olympiad (SAMO)** ngamathuba amahle esifundo seMathematika abafundi bamaBakala 4 ukuya ku-7 namaBakala 8 no 9 ngokwahlukahlukeneyo. I-SAMC ne-SAMO zifuna ukuphucula umgangatho wokufundisa nokufunda iMathematika ngokubonelela abafundi ngeengxaki zezibalo (*mathematical problems*) ezinika umdla nezingumngeni kwinqanaba lamabakala abo kwanokuphuculwa kwezakhono zabo zokubala zenkulungwane ye-21.
2. I-SAMC ne-SAMO zineenjongo:
 - zokwenza iMathematika ithandwe;
 - zokukhuthaza ukusonjululwa kwengxaki zokubala ekufundiseni iMathematika;
 - zokukhuthaza imbono yokuba imisebenzi yeMathematika ayipheleli nje ekubaleni;
 - zokugxininisa ukubaluleka kokufunda xa kusenziwa imisebenzi yemathematika;
 - zokuzisa izixhobo zokufunda ezifaka igalelo kwimisebenzi enentsingiselo yemathematika eziklasini;
 - zokubonelela ngesixhobo esiyi-*diagnostic tool* sokufumana ulwazi ngeengxaki zabafundi ukulungiselela ootitshala bakwazi ukuziqwalasela izimvo ezingachanekanga.

3. I-SAMC ne-SAMO azikho malunga nokhuphiswano nje kuphela, kodwa zinenjongo yokubonisa abafundi iingxaki ezingumngeni zemathematika. Imibuzo yenzelwe ukuphucula ulwazi, ukusebenzisa ulwazi kwiimeko ezintsha, ukunxibelelana kunye nokucinga ngendlela yokusebenzisa imathematika ngokubanzi.
4. Zimbini iindlela zokuthatha inxaxheba:
 - Abafundi abanamandla bangakhetha ukuthatha inxaxheba ngabodwa. (babe bodwa).
 - Abanye abafundi bangakhetha ukusebenza ngababini (babe babini).
5. **I-2021 South African Mathematics Challenge (amaBakala 4–7)** iya kuba **nemijikelo emithathu**:
 - Umjikelo wokuqala: 15–19 Matshi 2021
 - Umjikelo wesibini: 18 Meyi 2021
 - Umjikelo wokugqibela: 22 Julayi 2021
6. **I-2021 South African Mathematics Olympiad (amaBakala 8 no 9)** iya kuba **nemijikelo emithathu**:
 - Umjikelo wokuqala: 11 Matshi 2021
 - Umjikelo wesibini: 18 Meyi 2021
 - Umjikelo wokugqibela: 22 Julayi 2021
7. Kucetyiswa ukuba izikolo zinike abafundi ithuba lokuba basebenzise amaphepha eminyaka edlulileyo.
 - Amaphepha eminyaka edlulileyo e-SAMC amaBakala 4–7 angakhutshelwa (*downloaded*) apha: <http://www.samfolympiads.co.za/ChallengePage.aspx?ID=69&AspxAutoDetectCookieSupport=1>
 - Amaphepha e-SAMO amaBakala 8 no 9 angakhutshelwa (*downloaded*) apha: https://drive.google.com/drive/folders/1r15ZGTnCw4i72707K95tCCZ_TAIWLDK3?usp=sharing
8. Azikho iifom zokungenela ezenzelwe i-SAMC. Zonke izikolo ziya kufumana amaphepha emibuzo amawabhalelwe esikolweni neememorandam. Akugqitywa ukumakishwa aya kufakwa kwifom eyodwa eziyini nge ngu-SAMF izikolo kwaye ithunyelwe ku-SAMF, oya kuqhubeka elawula inqubo yobhaliso eyenzelwe umjikelo wesibini.
9. Amangenelo alungiselelwe i-SAMO sele evulelekile. Izikolo ezifuna ukungenela zingabhalisa kwi-intanethi ne-South African Mathematics Foundation (SAMF) apha <https://www.samf.ac.za/en/sa-mathematics-olympiad> okanye zingazalisa kwaye zingenise ifom yokungenela eqhotyoshelwe njengesihlomelo A. Niyacelwa niqinisekise ukuba iifom zokungenela zizaliswe ngokufanelekileyo.

10. ISebe leMfundo leNtshona Koloni (WCED) liya kunika inkxaso-mali yentlawulo yokungenela elungiselelwe abafundi bezikolo zikarhulumente eziqhelekileyo. **Umhla wokuvalwa kumangenelo yi-26 Februwari 2021.**
11. Amaphepha omjikelo wokuqala aya kuhanjiswa ngabaququzeleli besithili/besekethe nge-imeyili kwaye izikolo kufuneka zibenzele iikopi abafundi bazo abathatha inxaxheba.
12. Umjikelo wokuqala uya kubhalelwa esikolweni. Ootitshala bangazimakisha iimpendulo okanye zingamakishwa ngabafundi ngexa kusenziwa iingxoxo ezivulelekileyo ngabafundi eziklasini. I-SAMF iya kuyibonelela ngememorandum.
13. Umjikelo wesibini uya kwenzelwa kuphela abafundi abafumene u-50% okanye ngaphezulu kumjikelo wokuqala kwaye uya kubanjelwa kwiindawo ezifikelelwa ngumntu wonke kwiingingqi ezahlukeneyo.
14. Umthabathi-nxaxheba ngamnye kwi-SAMC/SAMO uya kuvavanywa ubuncinane ngengxaki yesibalo enye, eya kuphucula isakhono sakhe sokusombulula iingxaki zokubala. Isakhono sokusombulula iingxaki zezibalo singaphuculwa ngokungaphezulu ngokusebenza ngononophelo ukufumana izisombululo zale mijikelo. Kuya kubakho izisombululo ezizezinye nezitsha kwaye kucetyiswa ukuba iingxaki zezibalo ezisetyenziswe kumaphepha kufuneka zisetyenziswe njengoovimba abazibonelelo zokuxoxa eklasini.
15. Izakhono zokusombulula iingxaki ezibubuchule ziyimfuneko kwaye ziyathengiseka kakhulu kwiimarike zentengiselwano zanamhlanje ezigxininisa kubuchule kwezethekhnoloji. Le marike ikwilizwe jikelele ngoku kwaye uMzantsi Afrika kufuneka ukwazi ukukhuphisana namanye amazwe. Ngoko ke, sifuna iingcali ezingabasombululizingxaki. Ukuziqhelisa ukusombulula iingxaki kuya kunceda ukuqeqesha iinkokeli zethu zangomso ukulungiselela ukuphuculwa kwethekhnoloji.
16. Amalungiselelo okuqhubeka kwala makhuphiswano omabini, anokufumaneka ngokungena kula maziko ewebhu alandelayo:

SAMC – amaBakala 4–7: <http://www.samf.ac.za/en/sa-mathematics-challenge>
SAMO – amaBakala 8 no 9: <http://www.samf.ac.za/en/sa-mathematics-olympiad>
17. I-SAMF iqwalasela impumelelo yaye iya kuwonga ngezi zatifikethi zilandelayo:
 - Isatifikethi sombala wegolide (*Gold certificate*): Kubo bonke abafundi abapase ngaphezu ko-80% kumjikelo wokugqibela
 - Isatifikethi sombala wesilivere (*Silver certificate*): Kubo bonke abafundi abapase phakathi ko-60% no-79% kumjikelo wokugqibela
 - Isatifikethi sombala wobhedu (*Bronze certificate*): Kubo bonke abafundi abapase phakathi ko-50% no-59% kumjikelo wokugqibela.

18. Kucelwa ukuba iinqununu zazise okukule ngcaciso imfutshane bonke ootitshala beMathematika ukuze bakuthathele ingqalelo.

ISAYINWE: NGU-PAD BEETS

USEKELA MLAWULI-JIKELELE WEKHARITYHULAM NOLAWULO LOVAVANYO

UMHLA: 2021-02-03