UGANDA NATIONAL EXAMINATIONS BOARD UGANDA CERTIFICATE OF EDUCATION OCTOBER - NOVEMBER, 2023

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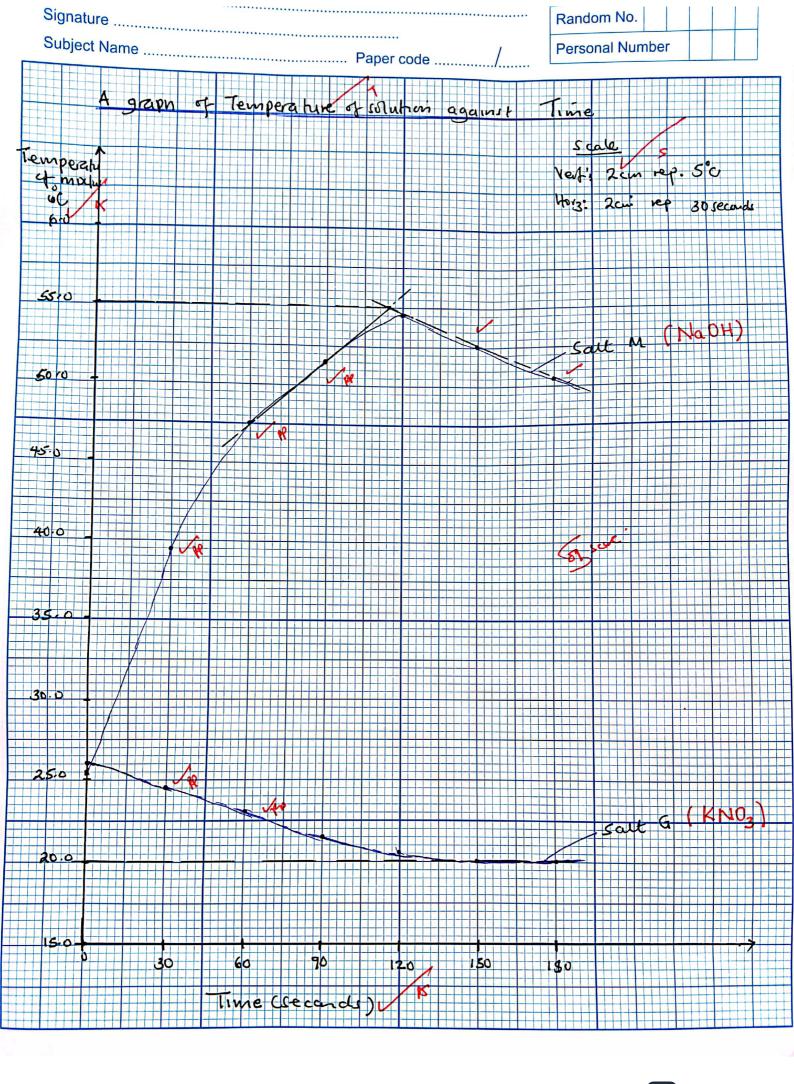
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	In a sports academy, there are so many complaints of	
	recent, about Post-exercise muscle Injuries. The sports	
	doctor aims at Utilizing the enthalpies of solutions of one	
	of the two Salts, Salt M and Salt G to make efficient	
	Cold Packs for pat-exercise recovery but needs to	
	know which of the compounds is more suitable	
	You are provided with	
	Salt M	
	Salt G	
	Thermometer	
	Plastic beaker	
	Any other apparatus that can be found in the laboratory	
	Tack	
	Design and any out an experiment that an help the	
	Sports doctor to make the right decision.	
	Lesponses	
روي	Aim; An experiment to determine the temperatur	د
	Changes Centralpies of Solution of two souts when	
	TV -	Scores
	Ann with both key world (by and IT)	
رط	Vanables	
-,		
	DV - lemperature of the solutions (mixture)	62 0
	IV _ Time taken to record the temperature change	
	CV - Amount of suit used and Volume of water used	
	(a) (DV, DV and CV) (53) (a) (a) (b) (b) (c) (c) (d) (d) (d) (d) (d) (d) (d) (d) (d) (d	
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-	Shiring the level we					
- -	Beaker (plashic) materials					
	measuring Colored & Polor					
-	Stop Clock.	Vi.				
	material relevant (02)					
Pr	reduces Procedures pocedures					
_ ~	(Dulletter)					
CA.	bound bound of and all hilled water in measured	*				
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		2				
1	1) is the state of charles of the process processing					
Jan.	A measured mass of scut M (any mass 6/ (4-59) or	-				
165	at provided) is added to the volume of P water in					
ag	plastic beaker, at the same time astos clock in					
1		cus				
T '	Live to shired using a theimometer	2				
and	the temperature change of the solubor is					
note	ed and recorded at an Interval of 30 seconds					
for	3 montes. The results are recorded in the tab	رو .				
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	Pi Ji Ji Ji Str Ji Str Ji And Str Th	Candidate's Name Signature Subject Paper code Paper code Personal Number Ext and of the patentic elected by absented when a Sact is dissolved in water. (62 see It procedures and materials: The momentur Beaver (Plashe) by materials: The momentur Procedures P				

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