Pupil Academic Monitoring System

Check List for Mid-Year MT GCE 'O' Level Results – 2023

The following is the Guideline for Converting and Analysing GCE 'O' Level Results. Your PAMS should **Version 5 dated 31 Jul 2023** or later. If not, you may upgrade from <u>https://www.rjcat.com</u> **only schools with Service Contract for Year 2023 may upgrade**

<u>S.T.E.P.S.</u>

1	Change System Year	-	You will need to change the System Year to 2023 so that PAMS can reminder the Year you are processing.
2	Check GCE Code Mapping & Subject Grading Scheme	-	You will need to ensure that the GCE Codes are mapped to the PAMS Subject Codes accordingly. Otherwise, you will get "Undefined GCE Codes" during the Conversion. You will first download the GCE Text File from MOE and save it into your computer. Convert will import the Data from the TextFile into PAMS format.
3	Convert GCE 'O' Level Results	-	You will first download the GCE Text File from MOE and save it into your computer. Convert will import the Data from the TextFile into PAMS format.
4	Process Results	-	After you have converted the GCE Results, you are ready to process the GCE Results. Processing will compute and tabulate the Results, preparing data for Printing.

The first 3 steps can be done prior to release of GCE Results.

After you have gone through all the STEPS, you may proceed to Print all the relevant Reports for Analysis.

Step 1 - Change System Year

This is to ensure that you are dealing with the correct year data.

Menu Access: S	ystem Table	Menu	Setup	Table
101CH 07 1000033. 3	ystern rubie		00000	IGNIC

Setup Table Change to 2	2023	×
Main Current Year 2028 Photograph Location (Drive & Folder) Backup Location (Drive & Folder) Last AutoBackup Date/Time Max Subject to Count (Average Marks) Express Normal (A) Level 1 99 ♀ 99 ♀ 99 ♀ 99 ♀ 99 ♀ Level 3 99 ♀ 99 ♀ Level 4 99 ♀ 99 ♀ Level 5 99 ♀ 99 ♀	Target Method Computation Method Enhanced Method Expected MSG Truncated MSG	
Add Delete Save	X Cancel	👖 Close

STEPS:

- 1. Change the Current Year to **2023**
- 2. Click Save Button
- 3. Click <u>Close</u> Button

Step 2 - Check GCE Code Mapping

Since the Subject Codes and the GCE Codes are not the same, you will need to map them accordingly. Otherwise, you may encounter "GCE Codes not defined" when you convert the GCE Results.

Map GCE Code for Level taking

Use the 1st GCE for the main mapping. The 2nd GCE is meant for Subejct with different GCE Syballus.

You should ensure that ALL the GCE 'O' Codes for Sec 3, Sec 4 and Sec 5 Normal (A) are defined.

Menu Access: System GCE Menu || Subject Grading Scheme

ubject Grading Scheme												
rag a column header here to group by that column												
	Mai	n			Subject Info				SBB C	Conversion	NCI	E Code
Year	Leve A	Stream	∇ Code △	Abbr	Desc	Cat	△ Grading Sch	e Pair	Туре	Mks	1st	2nd
2023	4	4 Exp	EL1	EL1	English Language	EL1	EX (A1 to F9)				1128	1184
2023	4	4 Exp	CL	CL	Chinese	MT2	EX (A1 to F9)				1160	
2023	4	4 Exp	ML	ML	Malay	MT2	EX (A1 to F9)				1148	
2023	4	4 Exp	TL	TL	Tamil	MT2	F (A1 to F9)				1157	
2023	4	4 Exp	GEOG	GEOG	Geography (Revised)	ним	EX (A1 to F9)				2236	
2023	4	4 Exp	HIGHER ART	HIGHER ART	Higher Art	ним	EX (A1 to F9)				6124	
2023	4	4 Exp	HIST	HIST	History (Revised)	JH /	EX (A1 to F9)				2174	
2023	4	4 Exp	HUM(SS,GE)	HUM(S/G)	Humanities (Ss, Geography)		EX (A1 to F9)				2272	
2023	4	4 Exp	HUM(SS,HE)	HUM(S/H)	Humanities (Ss, History)	M	EX (A1 to F9)				2273	
2023	4	4 Exp	LIT(E)	LIT(E)	Literature(E)	АЛМ	EX (A1 to F9)				2065	
2023	4	4 Exp	A MATHS	AMATH	Additional Mathematics	мтн	EX (A1 to F9)				4049	
2023	4	4 Exp	MATHS	MATH	Mathematics	мтн	EX (A1 to F9)				4048	6052
2023	4	4 Exp	BIOLOGY				EX (A1 to F9)				6093	
2023	4	4 Exp	CHEMISTI	Check G	rading Scheme		EX (A1 to F9)				6092	
2023	4	4 Exp	PHYSICS				EX (A1 to F9)				6091	
2023	4	4 Exp	SCI(C,B)				EX (A1 to F9)				5078	
2023	4	4 Exp	SCI(P,C)				EX (A1 to F9)				5076	
2023	4	4 Exp	ART('0')	Art('0')	Art	OTH	EX (A1 to F9)				6123	
2023	4	4 Exp	BENGALI	BENGALI	Bengali	OTH	EX (A1 to F9)				3215	
2023	4	4 Exp	D&T	D&T	Design & Technology	OTH	EX (A1 to F9)				7059	
2023	4	4 Exp	FRENCH	FRENCH	French	OTH	EX (A1 to F9)				3917	
2023	4	4 Exp	HINDI	HINDI	Hindi	OTH	EX (A1 to F9)				3194	
2023	4	4 Exp	POA	POA	Principles Of Accounts	OTH	EX (A1 to F9)				7087	
2023	4	4 Exp	CLB	CLB	Chinese B	GRD	GO (MPU)				1153	
2023	4	4 Exp	PE	PE	Physical Education	NON	GO (A to E)					
2023	4	4 NA	EL1	EL1	English Language	EL1	EX (A1 to F9)	1	MOE		1128	
2023	4	4 NA	EL1(SYLA)	EL1 (NA)	English Language (Syll A)	EL1	NA (1 to U)	1			1190	
2023	4	4 NA	CL	CL	Chinese	MT2	EX (A1 to F9)	2	MOE		1160	
2023	4	4 NA	CL N(A)	CL N(A)	Chinese N(A)	MT2	NA (1 to 11)	2			1196	
					62							

STEPS:

- Select a Subject
- Enter the GCE Code Sec 3, Sec 4 and Sec 5 (Express Subjects, including OOS)
- Check the Grading Scheme
- Repeat the above Steps for the rest of the Subjects

Step 3 - Convert GCE 'O' Level Results (2023)

To convert GCE 'O' Level Results into PAMS format. Prior to converting, you will need to download the GCE Text File from **IExam**.

This is the format of the IExam file

🕼 UltraEdit-32 - [F	:\AppD7\PAMS2000_RJCAT_GCEFile\GCE_0_2019\RJCAT_GCE_201	9.txt]		
🔶 🔶 🗋 😂 I	1 🗐 🖨 🐚 🏘 💘 🏦 📻 🐰 🖻 🛍 🗉 🚍 🗉	📃 205_24_20 🔻 🕅 👩 🕅		? ∖ ?
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barcassee	An a base Marca A	2000001D	WIGDOL D. CI	
p05629010001	Student Name 1	TU300001B	MISEC4 7 UI	ENGLSH11283
305629010001	Student Name 1	T0300001B	MISEC4 7 UI	CHINSEIIBUBM
205629010001	Student Name 1	T0300001B	MISEC4 7 DI	ENGLORIZZ /23
205629010001	Student Name 1	T0300001B	MISEC4 7 DI	ENGLENGOSCO
305629010001	Student Name 1	T0300001B	MISEC4 7 01	ENGLISH61233
305629010001	Student Name 1	T0300001B	M1SEC4 7 01	ENGLSH71752
305629010002	Student Name 2	G1420002K	M1SEC4 8 01	CHINSE11162M
305629010002	Student Name 2	G1420002K	M1SEC4 8 01	ENGLSH11286
305629010002	Student Name 2	G1420002K	M1SEC4 8 01	ENGLSH22721
305629010002	Student Name 2	G1420002K	M1SEC4 8 01	ENGLSH40471
305629010002	Student Name 2	G1420002K	M1SEC4 8 01	ENGLSH40481
305629010002	Student Name 2	G1420002K	M1SEC4 8 01	ENGLSH60912
305629010002	Student Name 2	G1420002K	M1SEC4 8 01	ENGLSH60921
305629010002	Student Name 2	G1420002K	M1SEC4 8 01	ENGLSH60932
305629010003	Student Name 3	T0190003A	M2SEC4 5 01	ENGLSH11286
305629010003	Student Name 3	T0190003A	M2SEC4 5 01	ENGLSH22737
305629010003	Student Name 3	T0190003A	M2SEC4 5 01	ENGLSH40488
305629010003	Student Name 3	T0190003A	M2SEC4 5 01	ENGLSH50767
305629010003	Student Name 3	T0190003A	M2SEC4 5 01	ENGLSH71754
305629010004	Student Name 4	G1150004P	F1SEC4 7 01	ENGLSH11286
305629010004	Student Name 4	G1150004P	F1SEC4 7 01	ENGLSH22735
305629010004	Student Name 4	G1150004P	F1SEC4 7 01	ENGLSH40473
305629010004	Student Name 4	G1150004P	F1SEC4 7 01	ENGLSH40482
305629010004	Student Name 4	G1150004P	F1SEC4 7 01	ENGLSH60913
305629010004	Student Name 4	G1150004P	F1SEC4 7 01	ENGLSH60923
305629010004	Student Name 4	G1150004P	F1SEC4 7 01	ENGLSH60933
305629010005	Student Name 5	G1520005L	F1SEC4 7 01	ENGLSH11287
305629010005	Student Name 5	G1520005L	F1SEC4 7 01	ENGLSH22733
305629010005	Student Name 5	G1520005L	F1SEC4 7 01	ENGLSH40472
305629010005	Student Name 5	G1520005L	F1SEC4 7 01	ENGLSH40481
305629010005	Student Name 5	G1520005L	F1SEC4 7 01	ENGLSH60913
305629010005	Student Name 5	G1520005L	F1SEC4 7 01	ENGLSH60922
305629010005	Student Name 5	G1520005L	F1SEC4 7 01	ENGLSH60933
•				Þ
For Help, press F1		Ln 1, Col. 1, C0 DOS	Mod: 19/12/2020 7:59:50PM	File Size: 113793 INS

Menu Access: System GCE Menu || Convert GCE 'O' Level

	Keep the year as 2023
Convert GCE O Level Results	
Level Secondary 🔽 SchCo	ade 3074 IMPORTANT reversion will use NEW GCE Text File (Format B)
Directory	Parameters Year Sat 2023 FileName GCE_FILE_2023.txt
AppD7 PAMS2000 C	Help Audit Message Error Message Subject Dropped GCE Text File This version will require the NEW GCE TextFile (Bigger Size File) Processing Stages will be displayed here
GCE_N_2021	Overview The following is the Improvement in this verison: - Up to Two GCE Codes per Subject Mapping to accomodate Old and New Syllabus - NO need to Insert Foreign Language (Conversion will able to determine the Subject-GCE Code Mapping) - Include Sec Normal taking 'O' Level Exam - Include Sec 3 Pupil taking Mother Tongue
Select GC	1. Point the Directory to the folde where you save the GCE Text File 2. Select the GCE Text File 3. Click OK to begin CE Text File
	Error, if any, will be displayed in the Error Message Box.

STEPS:

- 1. Change the Year to **2023**
- 2. Select the Directory or Drive
- 3. Select the 2022 GCE Text File
- 4. Click the OK button
- 5. Click Done Button

Note:

Please note that all the GCE 'O' Level Subjects MUST be mapped with a corresponding GCE Codes before conversion can be completed successfully.

Step 4 - Process Results

Processing Results basically prepare the data for Printing.

Menu Access: System GCE Menu || Process Results

Process Results	(Updated on:23 No	v 2021)	Keen the year as ?	023	J	
Main Year 2023 🚖		Process	Reep ine year as 2	025		
Level Sec 1	Stream IP V Exp V			 Select the Streat Select the Example Click on OK to B Click on Finish w 	As) am(s) Type(s) Begin when Done	
Sec 3	IV NA			Message Error	Note	
Exam Type ☐ T1WA ☐ T2WA ☐ Sem1 ☐ Overall ☑ GCE '0' / 'N'	T 3WA EYE/Prelim Sem2					
Option Rounding for Overal © 0 Decimal Place © 1 Decimal Place	(Cockpit)		8	K		
		<			0%	
						✓ <u>P</u> rocess X <u>F</u> inish

STEPS:

- 1. Change the Year to 2023
- 2. Select the Level(s)
- 3. Select the Stream(s)
- 4. Select the Exam Type "GCE 'O'/'N' Level
- 5. Click the OK button
- 6. Click **Finish** when done

During the Processing, the Audit Report will appear in the Process Box and Message Tab. Should an error occurs, the error message will appear in the Error Tab. Once the Processing is completed, you are ready for Printing.

Note: This will re-process Sec 4 NA and NT students who have sat for GCE 'O' and 'N' Level Exam.

Manual Change to GCE Results

You may check what you have converted ot manually change the results.

Menu Access: Main Menu || View Results



Note: If you have manually changed the results, you will need to process results again.

Updating Pupil's NRIC No

Menu Access: System GCE Menu || Pupil Table

🗰 Pupil Academic Monitoring System - Vers	Version 5.00 - Dated : 20 Dec	2020		
View Results				
	Pupil Info		Previous Class	
Class 🛆 🔸 -	Name			Main
Main	Pupil 2019	9-4E1-01	Year Class	BenNo Stream Fixed
Year C/N Name	Class	B/N Stream Gender	2016 1F2	12 FP
Class: 141 (Total: 22)	4F1	01 FP - F -	2017 2F2	02 FP 🗸
+ Class: 1A2 (Total: 33)	NI CONTO	Diale Diale	2018 3E1	01 FP V
+ Class : 1A3 (Total: 33)	NICNO	Blitth Date	▶ 2019 4F1	01 FP V
Class: 1A3 (10tal: 34)	10302675	22/01/2003 👻		
Class : 1E2 (Total: 35) E Class : 1E2 (Total: 35)	Adm No	Adm Date		Þ
+ Class : 1E3 (Total: 33)	30611602	04 00	Change Class 4E1 to /	Change
Class: 1E4 (Total: 36)				
Class : 124 (Total: 36) E Class : 201 (Total: 36)	Target Results Summary			
Class: 2A2 (Total: 30)				Standard Component
Class: 262 (10tal: 30)	Main	CA1		
+ Class : 2E2 (Total: 30)	Year Subject B.I.S.	at Mks Grd Msg Sal	Enter the New NRIC N	O as Iso Sat Mks Grd M
Class : 2E2 (Total: 40)			reported in the Error M	essage 60 ¥ 380 F9
Class: 263 (Total: 35)	2019 EL1 0	✓ 65.0 B3 3.0 ✓		40 V 600 B4
Class : 3A2 (Total: 30) E Class : 3A2 (Total: 40)	2019 HCI 0	✓ 53.0 D5 5.0 ✓		7.0 2 56.0 55
Class : 342 (10(a): 40)	2019 HCL 0B 0			
Class: 3E2 (Total: 30)	2019 HUM(SS HE) 0	82041 10	620 B4 40	■ 630 B4 40 ■ 680 B3
+ Class : 3E2 (Total: 30)	2019 LIT(E) 0	✓ 60.0 B4 4.0 ✓	610 B4 40	▼ 590 C5 50 ▼ 610 B4
Class: 323 (10tal: 33)	2019 MATHS 0	✓ 550 C5 50 ✓	450 D7 70	
Class: 4A2 (Total: 30)	2019 PE M			
Class: 442 (10tal: 33)	2019 SCI(P C) 0		690 83 30	▼ 710 42 20 ▼ 690 B3
Class : 4E F (100al. 40) > 2015 01 Pupil 2019 4E1.01 EP E	2019 SSS4EXP-1 M			· · · · · · · · · · · · · · · · · · ·
2011 02 Pupil 2019 4E1 02 EP E				
2011 03 Pupi 2019 4E1 02 E1 1				
2011 04 Pupil 2019-4E1-04 FP F				
2011 05 Pupi 2019-4E1-05 EP F				
2011 06 Pupil 2019-4E1-06 EP E				
2011 07 Pupil 2019 4E1-07 EP E				
2011 08 Pupil 2019 4E1 08 EP E				
2011 09 Pupil 2019-4E1-09 EP E				
2011 10 Pupi 2019-4E1-10 FP F				
2011 11 Pupi 2019-4E1-11 FP F				
2011 12 Pupil 2019-4E1-12 FP F				
	10	355.0	.0.0	418.0 400.0
Total: 913		•		Þ
			0%	

STEPS:

- 1. Select the Class
- 2. Select the Pupil
- 3. Type the NRICNO
- 4. Click another student to <u>Save</u> button

GCE 'O' Level - Subject Code (Extracted from SEAB Website for your reference)

There are 2 GCE Codes for some of the subjects. The 1st Code is for Current Syllabus and the 2nd Code is for the New syllabus (The order is not crucial).

Subjects highlighted are New GCE Codes (Subjects with Green Background are for Year 2021. Not in use now).

		GCE Code					GCE Code		
Cat	Subject	1 st	2 nd		Cat	Subject	1 st	2 nd	
MT2	Chinese	1160			GRD	Chinese B	1153		
	Malay	1148				Malay B	1151		
	Tamil	1157				Tamil B	1152		