Aligning objectives in the L-T-A loop

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English Across Curriculum

- Background:
 - School operates both EMI and CMI classes after the fine-tuning of MOI Policy.
 - Subject involved:
 - F.1-F.3 Integrated Humanities
 - F.1-F.3 Integrated Science
 - F.1-F.3 Mathematics
 - F.3 Integrated Business
 - English

Difficulties Encountered

- A few non-language subject teachers hold the view that teaching language in their subject context is not their responsibility.
- Some non-language subject teachers think that they are not professional to teach English Language
- The scope of language items to be taught in each non-language subject are not well-defined.

Tackling the Difficulties

- Building capacity of teachers (PD programmes)
- Draw teachers together through compromising the needs of students and teachers capacity



Reading Comprehension – The Elop system

Shortcut	Subject Group	Verb Group	6W's Enrichment Group	Conjunction Group for	Special Features	Tools
🗵 select	all 🗉 select all mai	n groups 🗖 selec	t all top level groups			
These dis	coveries have im	proved our und	ts have made <u>many disco</u> erstanding of the natural v covered that micro-organ		nd some diseases	were actually caused by
micro-org This ope		rld of microscor	oic life and promoted	medical development.	-	



F.1 Integrated Science Curriculum Document

Торіс	Learning objective	Language objective							
		Sentence	Vocabulary						
1.1 Science and us	 Develop interest in science Be aware of the scope of science and the work of scientists Understand the meaning of, and difference between, scientific discoveries and inventions, and their influence to society Understand the nature and limitations of scientific knowledge 	 <u>Definition:</u> e.g is e.g. Discovery is the finding of a material / phenomenon which exists in nature but others do not know it . e.g. Invention is the making of a product by applying scientific knowledge. Compare and Contrast: e.g, while Discovery is the finding of a material / phenomenon which exists in nature but others do not know it e.g. microorganism while invention is the making of a product by applying scientific knowledge, e.g. microscope. 	Science / biology / chemistry Physics / discovery / Invention / scientist / Hypothesis / conclusion Experiment / harmful / observation						

F.1 Integrated Humanities Curriculum Document

	9 - 5 π										1314年度	中一級綜人科_書	收學綱要(final)[相容模式]-	Microsoft W	ord								
檔案	常用	插入 版	面配置	多考資料	鄞件	校閱	檢視 5	曾益集	PDF															-
貼上		Times Ner	vR - 12 [- abe x₂	 ▲ ▲ ×² ▲ 	Aa∗ ªb∕⁄ - ▲	♣ 4½ A - A ⊕	〕 := ·) ■ =	≡ • * <u>=</u> -	· 律 律 曽 ‡=・	₩* 	ੈ⊉↓ <mark>≭</mark>	AaBbCcI ∉内文	AaBbCcD 副標題	<i>AaBbCcI</i> 強調斜體	AaBbCc] 強調粗體	AaBb(標題	Aa 出 ^{標題 1}	AaBbCcI ∉ 無間距	<i>AaBbCcI</i> 區別強調	AaBbCci 鮮明強調	<i>AaBbCcI</i> 引文	<u>AaBbCci</u> 鮮明引文	▲ ● ● ● ● ● ● ● ● ● ● ● ●	計 尋 tàc 取 ↓ 選
朝	は簿 「3			字型		5	4		段落		G.						樣式	t					5	編朝

Unit∉	Lesson	Topic	CAL (cognitive academic language)	Genre output & teaching objectives.	Exercise Format.
Unit 2↓	2.1+	Map of Asia &	➤ → Cities of China +	Definition: +	ightarrow Fill in the blank.
Asia and		China₽	➤ → Countries in Asia.	Students can name and locate the main cities of China and main countries of	➤ → Matching.
China∙Map↓				Asia	\rightarrow Dictation.
Late-Nov)₽	2.2+	Geographical	➤ → The Huanghe River.	Definition: +	ightarrow Fill in the blank.
		Symptoms of	ightarrow → The Chuang Jiang River.	Students can identify the main geographical symptoms of China. ${}^{\scriptscriptstyle \mathcal{O}}$	➤ → Matching.
		Chinese	➤ → The Zhu Jiang River.		➤ → Dictation.
		Territory.₀	\rightarrow Plateau ^{4/}		
			➤ → Basin+ ¹		
			➤ → Plain+ ¹		
			\blacktriangleright → Landscape		
	2.3+	Criteria for	\rightarrow Water supply.	Skills (2.3): Criteria for choosing a Capital	ightarrow → Fill in the blank.
		choosinga	$\triangleright \rightarrow \text{Weather}_{e^2}$	Key skills: Making choices and explanation	➤ → Short paragraph.
		Capital₽		1. Reasoning: Ss can give reasons for choosing the best capital according to	(Writing a
				the criterion learnt.	paragraph:topic
				political and historical factor/ economic factor/	sentence, supporting
				military/topography/climate/social factor)+/	details)⊬
				2. Writing in aspects: Ss can summarize the paragraph in different aspect by	ø
				using.'for'	
				3. Writing a paragraph: Ss can write a paragraph with topic sentences (aspects) \cdot	
				and supporting evidence.	
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F.1 Integrated Humanities Curriculum Document

Exercises:
➤→ Knowledge: Worksheet_2.3.1(4) → Table.
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
→ Avtivity_Worksheet_2.3(6): <u>Making choices</u> and explanation
Introduction: Beijing <u>is</u> / is not a suitable city to be the capital of China.
Argument: For topography, there is enough water for farming
and drinking.
Clues: Because there is a <u>canal</u> built to provide water for Beijing. Beijing is also on the <u>North China Plain</u> which provides vast flat land for farming.
<i>ب</i>
Сь. Сь.

F.3 Integrated Business Curriculum Document

м	odule	Торіс	(CAL) Cognitive academic language	Language objectives	Exercise Format
<u>Modu</u> Adv	<u>ıle I:</u> rertising	Types and functions of advertising	Advertisement Persuasive advertising Informative advertising Brand name Brand loyalty Advertising medium Unethical Exhibition Periodicals Goodwill Junk mail	 Writing definition and description (e.g.Define X / What is X: X means/X is/X refers to State X: First, Second, Third Discuss the advantages/ disadvantages of: The advantages / disadvantages ofare that Extracting information: According to the information given above, 	Dictation Fill in the blanks Data analysis True/False Short questions Matching

 Language objectives from various subjects are compiled to allow teachers of different subjects to know more about what a student knows in language aspect.

 Teachers can also share in meeting their ways to achieve the objectives in classroom teaching.

Language Objectives across Curriculum

Language-Objectives-across-Curriculum-(13-14)+

Language	IHe	IS ₂ Maths ₂
Objectives₽		
Form•1	Skills·(2.3):·Criteria·for·choosing·a·Capital+	Unit·1 ⁽⁻⁾ Assessment·Objective
	Key-skills: Making choices and explanation	 → Students[•] recognise[•] various[•] sentence[•] patterns[•] for[•] in • Language: [↓]
	1. Reasoning: Ss. can give reasons for choosing the	describing 'definition', 'compare and contrast' 'uses (For teaching strategi
	best·capital·according·to·the·criterion·learnt. _* /	of apparatus', 'the giving mild obligations', 'giving' refers to teaching
	· · (political and historical factor/economic factor/	/. procedure' and 'describing relationship between program)
	military/topography/climate/social factor)	variables' 🖉
	2. Writing in aspects: Ss can summarize the	• -> Students can write sentence structure for giving the Students are able to
	paragraph in different aspects by using 'for'.	uses of apparatus.
	3. Writing a paragraph: Ss can write a paragraph wit	
	topic-sentences- (aspects)-and-supporting- evidence.+	1. Definition: (
	به ۱	د
	Exercises:	Terme Explanatione e follows:e
	➤→ Fill in the blank	Discovery The finding of a
	> → Short paragraph.	material/phenomenon which Examples:
	Writing a paragraph: topic sentence, supporting	exists in nature but others do
	details.	not know it
	➤ → Knowledge: Worksheet_2.3.1(4) - Table	Invention The making of a product by the shop sell this
		Decognizing the conteneo structure of all
	Beijing≓ on North a canal 4 -4-8°C√ 24-28 China plain 4 Constant China	The-shop-sells-20-LCD
		TVs·this·month.
	*	e.g. Discovery is the finding of a material / nhenomenon
	> → Avtivity_Worksheet_2.3(6): <u>Making-choices</u> .	which exists in pature but, others do not know it.
	and-explanation	e.g. Invention is the making of a product by applying
	Introduction: Beijing <u>·is</u> :/·is·not·a·suitable·city·to·be·	

An Example of a Marker's Report

- For Question 1(a), the performance was good, in the average, students got 3.3 out of 4 marks, and the average language mark was 0.8 out or 1 mark.
- Common mistakes included no comparison was made between the two set of data.
- Most students can use 'than' in answering questions that require comparison.



樣本一

**According to Source A, what is the difference of the population between the countryside and towns in the 19th century? (4 marks + 1 marks) (Language mark: comparison) more Smintov peonle 1.5771 ere OnM moner 101511 KANNIT 19111 TMIA ///// Sort MUM INM NAM'NA in a lipting



**According to Source A, what is the difference of the population between the countryside and towns in the 19th century? (4 marks + 1 marks) (Language mark: comparison)

lion. According to Source Countryside PODULATION noi là huo 000 LV1 ke Towns aintrusid 1841 is more 82 Countruside m han. pollation KIONTIN countrusid TOHAS the DODA 381 ni More 369. Johna (DINTERS

• 語言分下品(未能使用'than'作答)

have 54% peoples tried in countryside and 46% According to Soure Try 1841. But, In 1881 32% Tived have. lived in peoples Towns countryside and 68% peoples towns tweed the left the countryside 22 % peoples that had Seem in towns

									資料題										伢	k本			長問	『答			
		1a	LANG.	1b	1c	LANG.	1d	資料題 題1 總分	2a	LANG.	2b	2c	LANG.	2d	LANG.	資料題 題2 總分	卷一總 分	選擇題	填充題	判斷題	保本總 分	1	2	lan	長問答 總分	卷二總 分	總分
	滿分	4	1	2	9	2	2	20	6	2	6	9	3	3	1	30	50	10	8	12	30	10	8	2	20	50	100
3A		2	1	2	7	2	1	15	2	2	0	4	2	0	1	11	26	8	5	8	21	5	2	2	9	30	56
ЗA		2	1	2	5	2	1	13	4	2	6	5	2	2	1	22	35	8	6	6	20	4	2	1	7	27	62
3A		2	0	1	7	1	0	11	2	1	2	4	1	3	0	13	24	8	5	6	19	4	4	2	10	29	53
3A		3	1	1	6	2	1	14	6	2	6	3	1	2	1	21	35	10	6	10	26	8	4	2	14	40	75
3A		4	1	2	4	2	2	15	6	1	0	7	2	2	0	18	33	9	7	6	22	5	6	2	13	35	68
3A		4	1	2	7	2	2	18	4	1	6	5	3	1	0	20	38	10	6	11	27	5	4	2	11	38	76
3A		4	1	0	5	1	2	13	6	2	6	6	1	2	0	23	36	10	5	10	25	3	4	2	9	34	70
3A		3	0	2	9	2	2	18	6	1	6	0	0	3	1	17	35	9	8	8	25	4	4	2	10	35	70
3A		4	1	1	9	0	1	16	2	1	6	3	0	1	0	13	29	4	4	4	12	5	3	1	9	21	50
3A 3A		4	1	2	8 9	2	1	18 17	0	0	0	0	0	0	0	0	18 25	8	3	7	18 21	0 5	2	2	4	22 32	40 57
3A		4	1	1	6	2	1	15	2	2	0	2	2	1	0	9	23	5	4	8	17	5	3	2	10	27	51
3A		3	0	2	9	2	2	18	4	2	0	5	3	2	0	16	34	10	8	12	30	9	6	2	17	47	81
3A		4	1	1	9	2	1	18	3	2	6	6	3	2	1	23	41	10	7	10	27	9	8	2	19	46	87
3A		4	1	1	4	1	1	12	4	2	4	3	3	2	1	19	31	9	5	4	18	5	1	2	8	26	57
3A		3	1	0	2	1	2	9	6	2	6	0	0	2	1	17	26	8	7	11	26	4	5	2	11	37	63
3A		3	0	1	5	1	1	11	2	1	0	2	0	0	0	5	16	8	3	6	17	1	1	1	3	20	36
3A		4	1	1	8	2	1	17	6	2	6	8	3	3	1	29	46	8	5	9	22	4	4	2	10	32	78
3A		4	1	2	9	1	2	19	6	1	6	9	3	2	0	27	46	9	7	10	26	6	6	2	14	40	86
3A		4	1	2	9	2	2	20	6	2	0	5	3	3	1	20	40	10	8	10	28	8	6	2	16	44	84
3A		2	1	2	4	2	0	11	3	1	3	0	0	2	1	10	21	8	7	8	23	4	2	2	8	31	52
3A		4	1	1	9	2	1	18	4	2	4	9	3	2	0	24	42	8	7	12	27	8	4	2	14	41	83
3A 3A		4	1	1	4	2	1	14 17	0 6	2	4	3	1	1	0	11 23	25 40	6 9	5	1	12 22	2	4	1	3 12	15 34	40 74
3A		4	1	1	9	2	2	19	6	1	6	6	1	3	0	23	40	8	7	12	27	7	4	2	13	40	82
3A		2	1	1	9	2	1	16	0	1	0	3	1	0	1	6	22	8	6	6	20	4	5	2	11	31	53
3A		2	1	2	5	2	1	13	6	2	0	3	3	3	1	18	31	10	5	11	26	5	8	2	15	41	72
3A		1	1	1	9	2	1	15	3	2	3	4	2	1	1	16	31	9	4	7	20	4	1	2	7	27	58
3A		4	1	1	6	1	2	15	4	2	6	3	2	3	1	21	36	9	7	12	28	4	5	2	11	39	75
3A		2	0	1	9	2	2	16	5	1	4	9	3	1	1	24	40	10	4	12	26	8	8	2	18	44	84
3A		4	1	1	7	1	2	16	4	1	4	0	0	0	0	9	25	9	3	7	19	10	4	2	16	35	60
3A		2	1	1	6	1	0	11	6	1	0	6	3	0	1	17	28	8	7	12	27	10	8	2	20	47	75
3A		3	0	2	9	2	2	18	6	2	6	7	2	2	1	26	44	10	8	11	29	10	5	2	17	46	90
3A		3	1	1	4	1	2	12	0	1	0	2	0	1	0	4	16	8	6	6	20	8	5	1	14	34	50
3A		4	1	2	8	1	2	18	0	2	6	4	3	1	1	17	35	8	5	9	22	4	1	1	6	28	63
3A		3 3.3	1 0.8	1 1.3	7 6.9	2 1.6	0 1.4	14	0 3.6	2	4 3.5	4 4.1	1 1.6	2 1.6	1 0.5	14 16.5	28 31.8	7 8.4	5 5.8	7 8.4	19 22.6	4 5.5	4 4.1	2 1.8	10 11.4	29 34.0	57 65.8
		5.5	0.8	1.5	0.9	1.0	1.4	15.3	5.0	1.5	5.5	4.1	1.0	1.0	0.5	10.5	51.8	0.4	5.8	0.4	22.0	3.5	4.1	1.0	11.4	54.0	03.8

語言分上品 (3分):示例中考生使用了 'for' 分段分類,使用了 'rainfall'及 'crops'兩個分析字眼,亦使用了'according to source A' 引用資料內容,得3分語言分。

1c) According to Source A and the answer of 1d), if you are a farmer, which part of China would you like to live in, the Midwestern part or Eastern part of China?(6marks + 3marks) (Language marks: clue + aspect + criterion) WOU TVP TH according to source three are emperature marm 50 rve comtort to live. Good aintally according to the answer ol raintal there there there 0,00 d ive. the answer of Id according enouo Crops So

- 語言分下品 (2分):示例中考生使用了'for'分段分類,使用了'terrain' 作為分析字眼,但沒有使用'according to source A'引用資料內容,得2 分語言分。
- 1e) According to Source A and the answer of Id), if you are a farmer, which part of China would you like to live in, the Midwestern part or Eastern part of China?(6marks + 3marks) (Language marks: clue + aspect + criterion) If I am a farmer, I would tike to live in the Eastern part of thina In terrain, it is Aurounded by plain and sea. Farmers can grow many wegetables and fruits do, it has enough food to eat. Therefore, it is good to live.

3

			保	本					World Map				Map Reading								資料題總分									
		選擇題	填充题	記對題	保本總分	la	16	10	1d	le	lang.	World	2a	2b	2c	2d	2e	2f	2g	2h	2i	地理技能	3a	lang.	3b	3c	3d	3e	資料題	總分
												Мар										題總分							總分	
	滿分	10	10	10	30	6	4	1	5	6	3	25	3	6	1	1	2	1	3	3	5	25	3	3	4	6	3	1	20	100
	-	10	2	10	22	4	3	0	4.5	2	2	15.5	3	5	1	1	2	0	1	0	4.5	17.5	0	2	3	6	3	0	14	69
		2	5	4	11	5	2	0	4.5	0	1	12.5	3	6	0	0	0	0	2	2	5	18	0	2	0	0	0	0	2	43.
		5	5	8	18	4	0	0	3.5	0	3	10.5	0	5	0	1	0	0	0	0	4	10	0	1	0	4	1	0	6	44.4
-		5	6	6	17	6	2	0	3.5	0	3	14.5	2	6	1	1	0	1	3	3	5	22	1	3	0	0	0	0	4	57.5
-	-	9	7	7	23 23	2	0	0	4	2	1	9	0	6	0	0	0	1	3	0	4	14	3	3	2	6	0	0	14	60
		9	6	8		2	3	0	5	1	2	13	2	5	1	1	0	1	2	0	3	15	3	3	2	0	3	0	11	62
H	-	9 10	9	8 10	26 27	6	1	1	4.5	6	3	21.5 18	3	6	1	1	2	1	3	3	5	25 22	3	2	2	4	1	0	12 19	84.
H	-	10	5	5	17	5	4	0	5	1	3	16	3	4	1	1	0	1	3	0	1	14	0	2	2	0	2	0	6	53
-	H	10	4	7	21	6	4	1	4	2	3	20	3	5	1	1	2	1	3	3	4	23	3	3	1	5	3	1	16	90
-	ŀ	5	3	5	13	6	4	0	3	2	2	14	2	4	1	1	0	0	3	0	4	15	2	2	2	0	2	0	8	50
-	ŀ	8	5	7	20	5	2	0	4.5	6	2	19.5	2	6	0	0	0	1	3	0	4	15	2	2	0	3	2	1	10	65.5
-	ŀ	3	3	5	11	0	1	0	4.5	2	2	9.5	2	5	1	0	0	1	2	0	5	16	2	3	0	0	2	0	7	43.
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-		7	4	10	21	5	3	0	5	6	2	21	0	5	1	1	2	1	3	0	3.5	16.5	1	3	3	5	3	1	16	74.5
-		7	4	5	16	0	2	0	5	2	2	11	2	6	0	0	0	0	0	0	1	9	0	3	2	0	3	0	8	44
-		7	8	4	19	4	0	0	4.5	1	0	9.5	3	3	1	1	2	1	3	0	4.5	18.5	1	3	3	0	2	0	9	56
		10	5	9	24	0	4	1	4.5	3	2	14.5	1.5	6	1	1	2	1	3	0	4	19.5	2	3	0	6	3	1	15	73
		4	4	5	13	3	1	0	4.5	1	1	10.5	0	4	0	0	0	0	0	0	4	8	3	3	0	5	0	0	11	42.
2	-	9	5	5	19	4	1	0	4.5	1	1	11.5	3	6	0	0	0	1	3	3	4	20	3	3	0	6	2	1	15	65.5
		5	8	10	23	5	2	1	3.5	2	3	16.5	2	5	1	1	2	0	0	0	5	16	1	3	0	0	0	0	4	59.
2		6	0	6	12	6	3	0	2.5	0	1	12.5	2	5	1	1	2	1	2	0	1.5	15.5	2	2	1	1	2	0	8	48
		5	4	9	18	5	1	0	4	4	2	16	2	5	0	0	0	0	2	0	1	10	3	3	3	6	1	0	16	60
		7	2	7	16	6	2	0	5	3	1	17	2	5	0	1	0	1	0	0	3	12	0	0	2	5	0	0	7	52
2		7	5	9	21	3	1	0	5	1	1	11	3	5	0	1	2	0	0	0	0	11	0	0	1	1	0	0	2	45
E I		10	8	10	28	6	3	1	5	6	3	24	2	5	1	1	2	1	3	3	5	23	2	3	0	6	0	0	11	86
C		6	2	6	14	2	1	0	4	1	1	9	3	5	1	1	0	0	1	3	5	19	3	3	2	0	0	0	8	50
C I		5	4	4	13	0	2	0	2.5	0	3	7.5	3	5	1	1	2	1	3	0	3	19	0	0	0	0	2	0	2	41.5
c I		8	3	5	16	3	4	0	5	6	2	20	3	6	0	1	2	1	3	0	4.5	20.5	0	0	3	6	1	0	10	66.
2		6	6	8	20	3	3	1	5	2	1	15	2	3	1	1	0	1	3	0	5	16	2	3	2	5	0	0	12	63
c I		7	2	10	19	5	0	0	4	2	1	12	2	6	0	1	2	1	3	0	4	19	3	3	3	0	2	0	11	61
c L		8	1	10	19	3	1	0	5	2	1	12	2	6	0	1	0	0	0	0	4.5	13.5	3	3	1	5	0	0	12	56.5
	平均分	7.0	4.5	7.1	18.6	3.9	1.9	0.2	4.3	2.2	1.8	14.3	2.1	5.1	0.6	0.7	0.9	0.7	2.1	0.7	3.8	16.6	1.7	2.3	1.4	3.0	1.4	0.2	9.9	59.5

F1. IS Test

• *3. Write down the energy involved in the things or processes in the photos in complete sentences.

(4+2* marks)

- (a) A cable car going uphill **gains** (0.5) potential energy. (1) (Accept other reasonable answers.)
- (b) A man playing a piano gives out (0.5) sound energy. (1) (Accept other reasonable answers.)
- (c) A running deer **possesses**(0.5) kinetic energy. (1) (Accept other reasonable answers.)
- (d) Bananas **store**(0.5) chemical energy.. (1) (Accept other reasonable answers.)

(Language mark: use proper vocabulary)

- - 6. *(d) State ONE thing that we should do and ONE thing we should not do when there
 - is a gas leak. (Giving suggestions) (2+1* marks)
- Ans: We should cut off the gas supply. (1)
- We should not light a flame. (1) (Accept other reasonable answers.)
- (Language mark: Giving suggestionsshould 1 mark)

Results Analysis

Question		Report	
*3	Total: 2	Average: 0.42	Sum: 14
	Many student cannot use pi	roper verbs to describe the for	rm of energy.
4*(b)	Total: 1	Average: 0.52	Sum: 17
	Half student are able to use	proper language pattern in th	eir answers.
6*(d)	Total: 1	Average: 0.85	Sum: 28
	Most students are able to us performance.	se proper language pattern in	their answers. Good

•Most sentence patterns student learnt can be used in their answer, e.g. compare & contrast; give reason; giving suggestions.

Using the appropriate verbs based on science concept

• 4.1

- *Associate the type of energy with the appropriate VERB based on scientific concept:
- (1) For KE, PE and chemical energy --- possessed by, stored in, gain, or simply 'of'
- (2) For sound, heat and light energy ---- given out by, emitted by, absorbed, or from
- •
- 1. Write sentence structure:
- e.g. Lamps **give out** light energy.
- e.g. Heaters **give out** heat energy.
- e.g. Hitting drum **gives out** <u>sound energy</u>.
- e.g. A moving car **possesses** kinetic energy.
- e.g. A compressed spring **stores** <u>potential energy</u>.
- e.g. A rising up object gains potential energy.
- e.g. Food **store** <u>chemical energy</u>.

F.1 Mathematics Language Marks Analysis

Full Marks	2	2	
Average	0.9	0.6	
S.D.	0.9	0.7	
No. of Pass	33.0	25.0	
No. of Failure	24.0	32.0	
No. of Absentee	0.0	0.0	
No. of Student	57.0	57.0	
Pass %	57.9	43.9	
Highest Mark	2.0	2.0	
Lowest Mark	0.0	0.0	

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Section B: (5 Questions, 34 marks)

4,43+3,98+0,97+2,17+1,8

1. (a) Fill the following table.

(correct to the nearest integer)	4.43	3.98	0.97	2.17	1.83
Round down	4	3	0)	
Round off	ß	4		2	2
Round up	5	lt	1	3	2

*(b) A compact flash card can hold files of total size 16 MB. Paul wants to save several pictures of the following sizes: 4.43 MB, 3.98 MB, 0.97 MB, 2.17 MB, 1.83 MB. Determine whether Paul can save them all in a 16 MB compact flash card? Explain your answer.

: Paul can save them all In a 16MB compact - last

(8 marks)

Share

Comment

Click on Comment and Share to create, mark-up and send PDF files.

								Comment S
		Click on Comment and Share to create, mark-up						
÷						•	•	and send PDF files.
		5 Questions, 34 the following table						
		(correct to the nearest integer)	4.43	3.98	0.97	2.17	1.83	/
		Round down Round off	4	3	0	2		-
		Round up	4	4 A	1	3	2	12
*(b) A compact flash card can hold files of total size 16 MB. Paul wants to save several pictures of the following sizes: 4.43 MB, 3.98 MB, 0.97 MB, 2.17 MB, 1.83 MB. Determ whether Paul can save them all in a 16 MB compact flash card? Explain your answer. (8 m 								
			H3 3.98 101	4B, 0.97 MB	3,2.07MB	, 1.83 MB	can use	round up
			43 3.98 MJ	48,0.97MB	3,2.17MB	1.13 MB $5 \approx 5 + 4 + 10$	(8 ma) can use (1+2+2 = 1)	round up 15MB<16M

F.3 Integrated Business Examination Analysis

Mean	6.0	31.5	1.7	33.2	39.2	46.1
Highest	9.0	57.0	4.0	59.5	67.5	79.4
Lowest	3.0	16.0	0.0	16.5	24.5	28.8
Passing rate:	86%	33.30%	22.20%	33.30%	36%	36%
	Language mark:					
	0-1%	12Ss	33%			
	1.5-3.5%	21Ss	59%			
	4-5%	3Ss	8%			

After tests and Examinations

Teachers meet

- to share how language marks are awarded to students.
- to share their view on the performance of students in tests and examinations.
- to discuss the common errors made by students.
- to share ways to improve students' performance.

Future development

- Better coordination among subject teachers to set the learning and assessment objectives, teaching strategies, etc.
- Streamline and refine the process of assessment data collection to give feedback on teaching (AfL)
- Refine the questions in the online comprehension questions so as to have a balanced emphasis on both content and language.

Thank you