FA and Full Specimen Exam Answers

Question	Correct Answer		Marks
1	Closing net assets + drawings - capital introduce opening net assets	ed -	2
	Closing net assets = opening net assets + capital int drawings + net profit		
	∴ Net profit = Closing net assets - capital introdu drawings - opening net assets	ced +	
2	The exact amount of expenditure is reimbursed a to maintain a fixed float	at intervals	2
3	2 and 3 only		2
	For a limited company, the owners are limited in the to debt and liability.	ir exposure	
4	\$331,760		2
		•	
	Payments for cash and credit purchases	302,800	
	Prior year purchases (trade payables)	(60,000)	
	Cash paid for current year purchases	242,800	
	parameter surrous year parameter		
	Unpaid current year purchases (trade payables)	84,000	
	Discounts received deducted from trade payables	2,960	
	Contra deducted from trade payables	2,000	
	Remaining current year credit purchases	88,960	
	Total purchases	331,760	
5	\$42,594		2
		\$	
	Opening trade payables	32,978	
	Credit purchases	178,509	
	Purchase returns	(4,945)	
	Payments to suppliers	(163,948)	
	Closing trade payables	42,594	

6	Current assets: \$22,240 Current liability	ties: \$nil		2
		Current	Current	
		assets	liabilities	
		\$	\$	
	Employee loan receivable	12,000	-	
	Accrued interest income (2% x \$12k)	240	-	
	Prepaid premium (8/12 months x \$9k)	6,000	-	
	Accrued rental income	4,000		
	Financial impact of transactions	22,240	-	
	The journal entries for the above transact		be:	
	Dr Other current assets (current assets)			
	Cr Administrative expenses (expense)	oo roogni	inad	
	being correction to loan issued to employ incorrectly in administrative expenses	ree, recogni	sea	
	Dr Accrued income (current assets) Cr Finance income (income)			
	being interest receivable on employee lo	an		
	Dr Prepayments (current assets)			
	Cr Administrative expenses (expense)			
	being adjustment for prepaid insurance p	remium		
	Dr Accrued income (current assets)			
	Cr Other income (income)			
	being rental income receivable			
7	\$97,100			2
			\$	
	Draft profit for the year		83,600	
	Reclassification of vehicle capitalised in	error	18,000	
	Subsequent depreciation charge (25%)		(4,500)	
	Adjusted profit for the year	•	97,100	

8	Xena is suffering from a worse 20X9	ening liquidity position in	2
	 Worsening liquidity is evidenced by: Decreased current ratio – comparatively less amounts in current assets against current liabilities. Increased receivables days – comparatively more time to receive cash from customers. Decreased payable days – comparatively less time to pay suppliers. Increased inventories turnover – comparatively more time to sell inventories and, eventually, realise as cash. 		
9	A statement of cash flows prepared using the direct method produces a different figure to net cash from operating activities from that produced if the indirect method is used Right issues of shares do not feature in a statement of cash flows A surplus on revaluation of a non-current asset will not appear as an item in a statement of cash flows A profit on the sale of a non-current asset will appear as an item under cash flows from investing activities in a statement of cash flows	False Direct and indirect methods produce the same 'cash generated from operations' and, therefore, 'cash from/ used in operating activities'. False Under a rights issue, a cash is received from existing shareholders at an amount below the market value and, therefore, will appear in cash flows from financing activities. True As a non-cash, fair value change, there is no impact on cash flows. False Although the proceeds have a direct impact on cash flow, the profit/ loss itself is a non-cash accounting entry and there is no impact on cash	2

10	\$475,900		2
		\$	
	Cash receipts from rental of properties	481,200	
	Accrued income relating to prior year	(21,200)	
	Deferred income relating to prior year	(31,200)	
	Cash receipts from current year rental income	428,800	
	Cash receipts from current year rental income	420,000	
	Deferred income from prior year, reversed	28,700	
	Accrued income relating to current year	18,400	
	Remaining rental income for the current year	47,100	
		11,100	
	Total rental income	475,900	
		11 0,000	
11	A sole trader's financial statements are private; a company's financial statements are sent to share and may be publicly filed A sole trader is fully and personally liable for any	eholders	2
	that the business might make		
	 Regarding the incorrect statements: All sole traders, partnerships and companies 'capital' – an irremovable element of the acco equation. Revaluations may be carried out by sole trade partnerships and companies – only companie 	unting ers,	
	apply IFRS® Accounting Standards in doing s		
12	The analysis of financial statements using ratios useful information when compared with previous performance or industry averages	•	2
	 Regarding the incorrect statements: Ratio analysis is used by a wide range of stake Although financial information has a predictive qualitative characteristic), this does not mean determine future results without exception. Management are one of the stakeholder group uses ratio analysis. 	e value (a a ratio can	

13	\$36,750 Dr	2
	As stated, this 'balance c/f' is carried forward to the next accounting period. Only balances are carried forward to the next financial year. Transactions are transferred to the statement of profit or loss before profit/ loss is then transferred to retained earnings on the statement of financial position. Transactions start at zero in the next financial year.	
14	The useful lives of intangible assets capitalised in the financial statements	2
	Impairment losses written off intangible assets during the period	
	Per IAS 38 [®] Intangible Assets (para 118), "An entity shall disclose the following for each class of intangible assets, distinguishing between internally generated intangible assets and other intangible assets: (a) whether the useful lives are indefinite or finite and, if finite, the useful lives or the amortisation rates used; (b)	
	(c) the gross carrying amount and any accumulated amortisation (aggregated with accumulated impairment losses) at the beginning and end of the period".	
	There is no requirement for description of development projects that have been undertaken during the year; nor is there a requirement to disclose a list of all intangible assets purchased or developed during the period. A reconciliation , using asset classifications overall, is required.	
15	2 only	2
	Per IAS 38 [®] Intangible Assets (para 54), "No intangible asset arising from research (or from the research phase of an internal project) shall be recognised. Expenditure on research (or on the research phase of an internal project) shall be recognised as an expense when it is incurred".	
	Furthermore (para 88), "An entity shall assess whether the useful life of an intangible asset is finite or indefinite and, if finite, the useful life". There is no requirement for a useful life not exceeding five years.	

16	\$6,600		2
		\$	
	Cash paid in relation to electricity expense	5,400	
	Prepaid expense from prior year, reversed	550	
	Accrued expense for current year	650	
	Total electricity expense	6,600	
17	\$22,000		2
		\$	
	Allowance at year end (5% x [\$517k - \$37k])	24,000	
	Allowance brought forward	(39,000)	
	Decrease in allowance for irrecoverable debts	(15,000)	
	Irrecoverable debts write off	37,000	
	Net irrecoverable debt expense	22,000	
	Not incooverable debt expense	22,000	
18	\$180,000		2
		\$	
	Cost at 1 January 20X1	200,000	
	Accumulated depreciation (4/20 years x \$200k)	(40,00)	
	Carrying amount at 31 December 20X4	160,000	
	Fair value at 1 January 20X5	340,000	
	Revaluation increase	180,000	
	1.cvaluation moreuse	100,000	
19	Carriage inwards		2
	Depreciation of factory machinery		
	Devilace of the sector of the		
	Per IAS® 2 <i>Inventories</i> (para 11), "The costs of purch		
	inventories comprise transport, handling and other		
	directly attributable to the acquisition" and (para 12)		
	of conversion of inventories include costs directly rel		
	units of production, such as direct labour. They also		
	systematic allocation of fixed and variable produ		
	overheads that are incurred in converting materials		
	goods such as depreciation and maintenance	-	
	buildings, equipment and right-of-use assets use production process".	ea in the	
		, ,	
	Carriage outwards is not relevant as this relates to the		
	goods. General "administrative overheads that do		
	contribute to bringing inventories to their present local		
	condition" are examples of costs excluded from the	cost of	
	inventories (para 16).		

20	\$17,060			2
	Cost of sales = Opening inventories + Purchases - Clo = \$6,700 + \$84,000 - \$5,400 = \$85,300	sing invento	ories	
	Gross profit = (20% ÷ 100%) x \$85,300 =	= \$17,060		
21	Ordinary share capital: \$225,000			2
	Share premium account: \$250,000			
		Share capital	Share premium	
		\$	\$	
	Opening balances	125,000	100,000	
	Rights (1/2 x 500k x \$0.25; \$0.75)	62,500	187,500	
	Bonus (1/5 x [500k + 250k] x \$0.25)	37,500	(37,500)	
22	Closing balances 1 and 3 only	225,000	250,000	2
	The amortisation of development costs is presented separately in the statement of Amortisation is, effectively, an element we comprehensive income for the year, reamount in the statement of changes in each	changes in vithin total eported as a	equity.	
23	\$55,000			2
			\$	
	Opening balance		240,000	
	Disposal on 31 March 20X5 (9/12 month		(45,000)	
	Addition on 30 June 20X5 (6/12 months		80,000	
	Cost prorated for additions and disposit	osals	275,000	
	Depreciation charge (20% x \$275k)		55,000	
24	24%		33,333	2
	Return on capital employed = Profit before interest and tax ÷ (Equity = \$10,200 ÷ (\$35,600 + \$6,900) = 24 %	+ Non-curre	nt liabilities)	

25			2
	Sales tax is an expense to the	True	
	ultimate consumer of the		
	goods purchased when the	If a seller is not registered for	
	ultimate consumer is not	sales tax, all taxable	
	registered for sales tax	purchases are measured at the gross amount.	
	Sales tax is recorded as	False	
	income in the accounts of the		
	entity selling the goods	Sales tax is collected on	
		behalf of the tax/ revenue	
		authority and, therefore, is a	
		balance on the statement of	
		financial position.	
		If output tax on sales exceeds	
		input tax on purchases, a	
		sales tax payable is due to	
		the authority.	
		Comments if insure the co	
		Conversely, if input tax exceeds output tax, a sales	
		tax receivable may be	
		presented – this may occur	
		where non-taxable goods are	
		sold but taxable goods are	
		purchased.	
26	0-1	One slife	2
	Sales	Credit	
		Sales are a type of income,	
		which is credit in its nature.	
	Sales returns	Debit	
		A reduction in income must,	
	Durchage	therefore, be a debit.	
	Purchases	Debit	
		Purchases are a type of	
		expenditure, which is debit in	
		its nature.	
	Purchases returns	Credit	
		A reduction in expenditure	
		must, therefore, be a credit.	

27	Cannon Co should provide for the expected cost of the claim of \$100,000	2
	Per IAS 37® Provisions, Contingent Liabilities and Contingent Asset (para 14), "A provision shall be recognised when: (a) an entity has a present obligation (legal or constructive) as a result of a past event; (b) it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation; and (c) a reliable estimate can be made of the amount of the obligation".	
	A legal obligation is present via the claim from a supplier and it is most likely that Cannon Co will lose the case. Therefore, the provision should be measured at \$100k, which is assumed to be a reliable estimate.	
28	\$1,015	2
	Total cost 1,222 Maintenance (expense in profit or loss) (25) Sales tax (collected on behalf of authority) (182) Capitalised cost 1,015	
29	\$3,670 cash at bank	2
	Bank overdraft per bank statement (3,860) Outstanding lodgements 16,690	
	Unpresented cheques (9,160) Reconciled bank balance 3,670	

30	Completeness		2
	Neutrality		
	Per the IASB [®] Conceptual Framework for Financial I (para 1.17), "Accrual accounting depicts the effects transactions and other events and circumstances on entity's economic resources and claims in the period those effects occur, even if the resulting cash receiping payments occur in a different period". It is, itself, an a concept	s of a reporting s in which ts and	
	"Financial statements are normally prepared on the at that the reporting entity is a going concern and will operation for the foreseeable future . Hence, it is a that the entity has neither the intention nor the need liquidation or to cease trading" (para 3.9). It is, again accounting concept itself.	continue in ssumed to enter	
	\$307,100		
		\$	
	Opening balance	308,600	
	Credit sales	152,800	
	Interest charged on overdue accounts	2,400	
	Contras	(4,600)	
	Cash received from credit customers	(147,200)	
	Irrecoverable debts written off	(4,900)	
	Closing balance	307,100	

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34	\$32,400	2
	Closing net assets = opening net assets + capital introduced − drawings + net profit ∴ Net profit = Closing net assets - capital introduced + drawings - opening net assets = (\$614,130 - \$369,770) - \$65,000 + (12 x \$800) - (\$569,400 - \$412,840) = \$32,400	
35	A manual journal entry for accrued motor expenses of \$4,139 was correctly recognised in expenses but the corresponding entry created the suspense account The incorrect manual journal entry for accrued motor expenses was recognised as: Dr Motor expenses 4,139 Cr Suspense account 4,139 being incorrect accounting treatment of accrued motor expenses Regarding the other choices, the omitted/ incorrect manual journal entries were recognised as: • Dr Trade receivables 4,139 Cr Revenue 4,129 being omitted credit sales • Dr Prepayments 4,139 Cr Suspense account 4,139 being incorrect accounting treatment of prepaid rent • Dr Wages 1,439 Cr Bank 1,439 being wage payment recognised at incorrect amount	2

Part 1 of 2 (11 marks)

Part prompt:

Use the information above to complete the following financial statement:

Keswick Group		\$'000
Consolidated statement of profit or loss		
For the year ended 31 May 20X6 [Gap 1]		
D (00.400L) 00.000L 04.500L)		10.100
Revenue (\$8,400k + \$3,200k - \$1,500k)	[Gap 2]	10,100
Cost of sales (\$4,600k + \$1,700k - \$1,500k + \$150k)	[Gap 3]	(4,950)
Gross profit	[Gap 4]	5,150
Distribution costs (\$1,500k + \$510k)	[Gap 5]	(2,010)
Administrative expenses (\$700k + \$450k)	[Gap 6]	(1,150)
Profit before tax	[Gap 7]	1,990
Income tax expense (\$600k + \$140k)	[Gap 8]	(740)
PROFIT FOR THE YEAR	[Gap 9]	1,250
Attributable to:		
Owners of the parent	[Gap 10]	1,170
Non-controlling interests (20% x \$400k)	[Gap 11]	80
		1,250

Working:

Unrealised profit = $30\% \times (\$1,500k - \$1,000k) = \$150k$

Part 2 of 2 (4 marks)

Part prompt:

Does the existence of each of the following factors illustrate the existence of a parent – subsidiary relationship?

Significant influence	No Significant influence is, generally, indicated by owning 20% to 50% of equity (ordinary) shares.
Control	Yes Control is, generally, indicated by owning >50% of equity (ordinary) shares.
Non-controlling interests of 10%	Yes The controlling interest is, therefore, 90% of equity (ordinary) shares which is >50%.
Greater than 50% of the equity shares being held by an investor	Yes >50% of equity (ordinary) shares.
100% of the equity shares being held by an investor	Yes >50% of equity (ordinary) shares.
Greater than 50% of the preference shares being held by an investor	No Not >50% of equity (ordinary) shares.
50% of all debt being held by an investor	No Not >50% of equity (ordinary) shares.
Greater than 50% of preference shares and debt being held by an investor	No Not >50% of equity (ordinary) shares.

Part 1 of 5 (4 marks)

Part prompt:

Should each of the following amounts be used to determine the figures to be reported on the statement of financial position (SOFP) as at 31 October 20X7 before any year-end adjustments?

Buildings – cost	[Gap 1]	Yes
Buildings – accumulated depreciation at 1 November 20X6	[Gap 2]	No
Plant – cost	[Gap 3]	Yes
Plant – accumulated depreciation at 1 November 20X6	[Gap 4]	No
Bank	[Gap 5]	Yes
Revenue	[<i>Gap</i> 6]	No
Purchases	[Gap 7]	No
Inventories at 1 November 20X6	[Gap 8]	No
Cash	[<i>Gap</i> 9]	Yes
Trade and other payables	[Gap 10]	Yes
Trade receivables	[Gap 11]	Yes
Administrative expenses	[Gap 12]	No
Allowance for irrecoverable debts at 1 November 20X6	[Gap 13]	No
Retained earnings at 1 November 20X6	[Gap 14]	No
Equity shares (\$1)	[Gap 15]	Yes
Share premium	[Gap 16]	Yes

Part 2 of 5 (3 marks)

Part prompt:

The year end journal for allowance for irrecoverable debts is given below. Prepare the double entry by selecting the correct option for each row.

Trade receivables	[Gap 1]	No debit or credit
Administrative expenses	[Gap 2]	Debit
Allowance for irrecoverable debts	[Gap 3]	Credit
Revenue	[Gap 4]	No debit or credit

Complete the following:

The amount included in the statement of profit or loss after the allowance is increased to 5% of trade receivables is \$ [Gap 5] 6 '000.

Working:

Increase in allowance for irrecoverable debts = (5% x \$320k) - \$10k = \$6k

Dr Administrative expenses 6
Cr Allowance for irrecoverable debts 6
being increase in allowance for irrecoverable debts

Part 3 of 5 (5 marks)

Part prompt:

The year end journal for buildings and plant depreciation is given below. Using the information above, prepare the double entry by selecting the correct option for each row.

Administrative expenses	[Gap 1]	No debit or credit
Cost of sales	[Gap 2]	Debit
Buildings – cost	[Gap 3]	No debit or credit
Plant – cost	[Gap 4]	No debit or credit
Buildings – accumulated depreciation	[Gap 5]	Credit
Plant – accumulated depreciation	[Gap 6]	Credit

Calculate the depreciation charge for the below for the year ended 31 October 20X7. Use the information above to help you.

Buildings \$ [Gap 7] 37 '000 Plant \$ [Gap 8] 22 '000

Workings:

Depreciation of buildings = $5\% \times $740k = $37k$ Depreciation of plant = $20\% \times ($220k - $110k) = $22k$

Dr Cost of sales	59

Cr Buildings – accumulated depreciation 37
Cr Plant – accumulated depreciation 22
being depreciation of non-current assets

Part 4 of 5 (1.5 marks)

Part prompt:

Ignoring the depreciation charge calculated earlier, what is the cost of sales for the year?

\$ [Gap 1] 1,225 '000

Working:

Cost of sales = Opening inventories + Purchases - Closing inventories = \$160k + \$1,140k - \$75k = \$1,225k

Part 5 of 5 (1.5 marks)

Part prompt:

Complete the following statements:

The double entry to post the year end adjustment for energy costs is:

Dr [Gap 1] Administrative expenses

Cr [Gap 2] Accruals

The amount to be posted within the year end adjustment double entry above is \$ **[** *Gap 3* **] 10** '000.

Working:

Accrued energy costs = 2/3 months x \$15k = \$10k