

Commentary on candidate evidence

The candidate evidence has achieved the following marks for each question.

Question 1b Statement of Cash Flow

Candidate A evidence

Worksheet for Question 1

Statement of Cash Flows for Fine Tech plc for year ended 31 December Year 6

30
30

CASH FLOWS FROM OPERATING ACTIVITIES	EMillion	EMillion
Operating Profit		89 3
Adjustments for:		
depreciation	20 63 3	
Gain on sale of non-current Assets	(5) 3	
		205 60
Operating Cash Flow before Working Capital Changes		205 60
Change in inventory	3 1	
Change in trade receivables	(7) 1	
Change in trade payables	(5) 1	
Change in other payables	6 1	
		(5)
Cash Generated from Operations		200 160
corporation tax paid	(10) 4	
debt interest paid	(6) 1	
		(16)
Net Cash from Operating Activities		184 144
CASH FLOWS FROM INVESTING ACTIVITIES		
purchase of non-current assets	(126) 5	
Sales of non-current assets	92 3	
Net Cash used in Investing Activities		(34) 11
CASH FLOWS FROM FINANCING ACTIVITIES		
increase in ordinary share equity	30 6	
debt redemption	(20) 2	
increase share redemption	(10) 2	
increase in share premium	5 2	
dividends	(40) 1	
Net Cash used in Financing Activities		(30) 1
Net Increase/Decrease in Cash and Cash Equivalents		(30) 1

This candidate received **full marks** for this response. Thorough knowledge of the topic under examination was demonstrated throughout. However, it should be noted that there was a lack of supporting workings, and if calculations were incorrect it would not have been possible to award consequential marks. Candidates should always show workings for this reason.

Candidate B evidence

Worksheet for Question 1

Statement of Cash Flows for Fine Tech plc for year ended 31 December Year 6

29

36

<u>CASH FLOWS FROM OPERATING ACTIVITIES</u>	£Million	£Million
Operating Profit (1)	45 89 3	
Adjustments for:		
depreciation (2)	63 3	
gain on sale of NCA (3)	-9 2	
loss on sale of NCA (4)	37 10	
Operating Cash Flow before Working Capital Changes	180	
inventory	3 1	
trade receivables	-7 1	
trade payables	-5 1	
other payables	+4 1	
Cash Generated from Operations	175	
taxation paid (5)	-10 4	
interest paid (6)	-7 0	
Net Cash from Operating Activities		158
<u>CASH FLOWS FROM INVESTING ACTIVITIES</u>		
purchase of NCA (7)	145 1	
sale of NCA (8)	-92 3	
Net Cash used in Investing Activities		53
<u>CASH FLOWS FROM FINANCING ACTIVITIES</u>		
Share capital (9)	20 4	
Share premium	5 2	
debenture redemption	-20 2	
retained earnings	24 E	
dividends due	-4 X	
Net Cash used in Financing Activities		25
Net Increase/Decrease in Cash and Cash Equivalents		236 0 E

<p>h) <u>operating profit (1)</u></p> <p>profit for the year = 64</p> <p>finance = 68 1</p> <p>tax = 19.25 1</p> <p>89.25 1</p>		<p><u>Gain on sale (3)</u></p> <p>profit of 9</p>
<p><u>depreciation (2)</u></p> <p>45 46</p> <p>cost = 300 235 380</p> <p>deprn = 60 29 92</p> <p> 206 288</p> <p>92 - 29 = 63 ✓</p>		<p><u>loss on sale (4)</u></p> <p>NBV = 37</p> <p>sold = 28</p> <p>cost = 65</p> <p>65 - 28 = 37</p>
<p> ↑ ↓</p> <p>CA - +</p> <p>CL + -</p>		<p><u>taxation paid (5)</u></p> <p>last year owing + this year income stat - this year SFOP</p> <p>23 + 19 - 32</p> <p> ✓ - 19</p> <p>= 10 ✓</p>
<p><u>interest paid (6)</u></p> <p>18.27 8 $\frac{1}{7}$ → 6</p>		

<p><u>purchase of NCA (7)</u></p> <p>380 - 235 = 145 1</p>	<p><u>sale of NCA (8)</u></p> <p>plant = 38 28 1</p> <p>investments = 64 1</p> <p> 92 1</p>
<p><u>Share capital (9)</u></p> <p>120 - 150 = +30</p> <p>50 - 40 = <u>-10</u></p> <p> 20</p>	

This candidate received **29 marks** for this response. Overall, the candidate's work demonstrated a high level of knowledge in this topic. A positive aspect of this response was the provision of supporting workings, which enabled the awarding of consequential marks which would otherwise have received no credit.

Question 2 part A Variances

The evidence for these candidates has achieved the following marks.

Candidate C evidence

2 PART A			
(a)	(i) Total material cost variance	9350 $(\frac{35000}{20000} \times 22000 - 5) \times 183150$	
		Favourable ✓	
	Material Usage variance	7500 $(\frac{35000}{20000} \times 22000 - 37000) \times 5$	(6)
		Favourable ✓	
	Material price variance	1850 $(5 - \frac{183150}{37000}) \times 37000$	
		Favourable ✓	
	(ii) labour cost variance	11100 $(9.5 \times \frac{76000}{20000} \times 22000 - 783100)$	
		Favourable ✓	
	labour efficiency variance	15200 $(\frac{76000}{20000} \times 22000 - 82000) \times 9.5$	(6)
		Favourable ✓	
	labour rate variance	-4100 $(9.5 - \frac{783100}{82000}) \times 82000$	
		Adverse ✓	
	(iii) variable overhead efficiency variance	5760 $(\frac{76000}{20000} \times 22000 - 82000) \times \frac{273600}{76000}$	
		Favourable ✓	
	variable overhead expenditure variance	-3800 $(82000 \times \frac{273600}{76000}) - 299000$	
		Adverse ✓	
	fixed overhead volume variance	19000 $(\frac{190000}{20000} \times 22000 - 190000)$	(7)
		Favourable ✓	
	fixed overhead expenditure variance	-7500 $190000 - 197500$	
		Adverse ✓	
(b)	(i) Actual Quantity = Standard Quantity - (material usage variance/standard price)		(3)
		43000 kg	
		$35000 / \frac{20000}{24000} - (-5000 / 5)$	
	(ii) Actual Price per kg = Standard price - (material price variance/Actual Quantity)		(2)
		£ 4.80	
		$5 - (-8600 / 43000)$	
	(iii) standard hours	91200 $\frac{76000}{20000} \times 24000$	
	standard rate	9.5	
	actual hours	90000 working in answer book	(1)
	actual rate	9.55 working in answer book	
	labour efficiency	11400 Favourable	(3)
	(iv) actual labour cost	£ 859,500	

b(ii)	Total Labour = (Standard Rt × Std hrs) - (Act Rt × Act hrs)
	6900 = 9.5 × 91200 - (R × H)
	R × H = 9.5 × 91200 - 6900
	R × H = 873300 859500
	Labour Rate = (Std Rt - Actual Rate) × Act Hours
	-4500 = (9.5 - R) × H
	-4500 -4500 = 9.5H - RH
	-4500 = 9.5H - 859500
	855000 = 9.5H
	H = 90000
	R = 9.55

This candidate received **full marks** for this response. Thorough knowledge of the topic under examination was demonstrated throughout. A positive aspect of this response was the provision of supporting workings, which enabled the marker to identify all key figures and to award marks accordingly. This was especially important in (b) (i)-(iv) where manipulation of variance formulae is tested.

Candidate D evidence

ENTER NUMBER OF QUESTION		DO NOT WRITE IN THIS MARGIN
2.	Part A	
	a) Total material Variance	PART A 16 30
	= (SQ for Prod X SP) - AQ used X actual price	
	= (35,000 X 5) - (37,000 X 4.95)	183150 37000
	= 175,000 - 183,150	= -8150
	= 8150 A ✓	= 4.95
	i) Material Usage Variance	
	= (SQ for Prod - AQ used) X SP	
	= (35000 - 37,000) X 5	
	= -10,000 A ✓	
	ii) Material Price Variance	
	= (SP - AP for unit) X AQ used	
	= (5 - 4.95) X 37,000	
	= 1750 F ✓	F/A 1
	iii) Labour cost Variance	
	= (SR X SH for Prod) - (AR X AH worked)	
	= (9.50 X 76,000) - (9.55 X 82,000)	783100 = 82,000
	= -61,100 A ✓	
	iv) Labour efficiency Variance	
	= (SH for Prod - AH worked) X SR	
	= (76,000 - 82,000) X 9.50	
	= -57,000 A ✓	
	v) Labour rate Variance	
	= (SR - AR) X AH worked	
	= (9.50 - 9.55) X 82,000	
	= -4100 A ✓	F/A 1
	vi) Variable overhead efficiency variance	
	= (SH for Prod - AH worked) X VOAR	
	= (76,000 - 82,000) X 3.60	
	= -2,160 A ✓	

iii) Variable overhead expenditure variance					
= (AH worked x VOAR) - AVO cost					
= (82,000 x 3.60) - 299,000					
= -3800 A ✓					
Fixed overhead volume variance					
= BFO - (SH for Actual Prod x FOAR)					
= 190,000 - (76,000 x 9.50)					
= -532,000 x A ✓					
iii) Fixed overhead expenditure variance					
= BFO - AFO					
= (190,000 - 197,500)					
= -7,500 A ✓ F/A 1					

This candidate received **16 marks** for this response. Overall, there was a high level of knowledge of the topic under examination demonstrated in the candidate's work. The key area for development in this response is the understanding and calculation of standard quantities for actual output. However, a positive aspect of this response was the provision of supporting workings, which enabled the award of consequential marks following the calculation of the wrong standard quantity.

Question 3c Consolidated Statement of Financial Position

The evidence for these candidates has achieved the following marks.

Candidate E evidence

c)			
Consolidated Statement of Financial Position	Napier	Duffy	Consolidated
Goodwill			£ 50,016.00
Non current Assets			
Tangible	£ 882,300.00	£ 140,000.00	£ 1,022,300.00
Investment in Duffy	£ 160,000.00		
Current Assets			
Inventory (11800+6400-14304)	£ 11,800.00	£ 6,400.00	£ 3,896.00
Trade Receivables	£ 11,200.00	£ 10,480.00	£ 21,680.00
Cash and Cash Equivalents (17600-1440+1500)	£ 17,600.00		£ 17,660.00
Current Account (owed By Duffy Plc)	£ 6,000.00	X	
Total Assets	£ 1,088,900.00	£ 156,880.00	£ 1,115,552.00
Current Liabilities			
Trade Payables	£ 6,000.00	£ 7,000.00	£ 13,000.00
Other Payables	£ 1,000.00	£ 300.00	£ 1,300.00
Cash and Cash Equivalents		£ 1,440.00	
Current Account (Owed to Napier Plc)		£ 4,500.00	
Non Current Liabilities			
Debentures	£ 30,000.00	£ 20,000.00	£ 50,000.00
Total Liabilities	£ 37,000.00	£ 33,240.00	£ 64,300.00
Net Assets	£ 1,051,900.00	£ 123,640.00	£ 1,051,252.00
Equity and Reserves			
Ordinary Shares	£ 800,000.00	£ 100,000.00	£ 800,000.00
Share Premium	£ 80,000.00	£ 10,000.00	£ 80,000.00
Retained Earning	£ 171,900.00	£ 13,640.00	£ 136,100.00
	£ 1,051,900.00	£ 123,640.00	£ 1,016,100.00

Handwritten annotations: A large red box on the right contains the number '12' over '16'. To its right, the numbers '20', '11', and 'E1' are written vertically. Red checkmarks are placed next to several rows, and red 'X' marks are placed next to others. The title 'Consolidated Statement of Financial Position' has a red 'X' next to it.

This candidate received **12 marks** for this response. Overall, there was a good level of knowledge of the topic under examination demonstrated in this candidate's work. The candidate successfully consolidated key figures. The key area for development in this response is the unnecessary inclusion of parent/subsidiary statements of financial position. These receive no credit and could impact on the time taken to complete the response. Additionally, this response shows that failing to complete basic layout procedures, such as titling the statement properly, results in fewer marks being awarded.