MyStudyBro - Revision Exercise Tool

This Revision Handout includes the Questions and Answers of a total of 5 exercises!

Chapters:

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Page 18 (4AC0) 2014 Winter

Ratios

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Also Includes:

Ratios

14 Stylos and Kristos are in partnership sharing profits and losses in the ratio 3:1.

Their partnership agreement allows for interest on capital at 4% per annum and a partnership salary to Stylos of £8 000 per annum.

The following balances were extracted from the books of account after the calculation of the gross profit for the year ended 30 November 2018.

		£
Bank		9 400
Capital accounts:	Stylos	120 000
	Kristos	70 000
Current accounts:	Stylos	13 750
	Kristos	1 850 Dr
Creditors		14 700
Debtors		29 000
Drawings:	Stylos	12 000
	Kristos	16 500
Gross profit		109 150
Land and buildings	at cost	250 000
Motor vehicles		
Cost		36 000
Provision for depre	6 000	
Rent, rates and insu	ırance	16 800
Wages and salaries		26 500

Additional information

- 1. Wages and salaries of £2 800 were owing at 30 November 2018.
- 2. A provision for doubtful debts of 5% of debtors was to be created.
- 3. Motor vehicles are to be depreciated by 20% per annum using the reducing balance method. No depreciation is to be charged on land and buildings.



Accounting Paper 1

Past Paper

(a) Prepare the profit and loss and appropriation account of Stylos and Kristos for year ended 30 November 2018.	
Stylos and Kristos Profit and Loss and Appropriation Account	(13)
For the year ended 30 November 2018	

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(b) Prepare the current account of Stylos for the year ended 30 November 2018. Balance the account on this date and bring the balance down to 1 December 2018.

(7)

Current Account – Stylos

Narrative	£	Date	Narrative	£
	Narrative	Narrative £	Narrative £ Date	Narrative £ Date Narrative

Stylos and Kristos are considering converting their business to a private limited company.

	(c) Evaluate this proposed change to their business structure.	(5)
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I		

(Total for Question 14 = 25 marks)



Question	Mark	
Number		
13 (b)	Award 1 mark for identification of the accruals concept and up to 2 marks for the application of this to the scenario.	
	Sample answer Ciao has applied the accruals concept (1) as he has accounted correctly for the rent received which relates to that financial year (1) with any balances for the previous year and the next year being excluded (1)	
		(3)

(Total for Question 13 = 15 marks)

uestion	Mark		
lumber			
l4 (a)	Award marks as indicated		
	1	and Kristos	
		Appropriation accour	nt
	For the year ende	ed 30 November 2018	
	Cross profit	£	£
	Gross profit		109 150 (1)
	Expenses Wages and calaries W4	20 200 (2)	
	Wages and salaries W1 Provision for doubtful debts	29 300 (2)	
		1 450 (1)	
	Depreciation charge W2 Rent rates and insurance	6 000 (2) 16 800 (1)	
	Reflictates and insurance	10 000 (1)	53 550
	Profit for the year		55 600 (1of)
	Appropriations		33 000(101)
	Interest on capital:		
	Stylos	4 800	
	Kristos	2 800 (1)	
	Salary Stylos	8 000 (1)	
	Saidly Styles	3 333 (1)	15 600
	Residual profit		40 000 (1of)
	Share of profits:	30 000 (1of)	
	Stylos	10 000 (1of)	
	Kristos		
	1 1		

Question Number	Mark						
14 (b)		marks for c 1 mark for <i>i</i>		t dates	and narrat		
	Date	Narrative	£	Date	Narrative	£	
	Nov 30	Drawings	12000(1)	Dec 1	Balance b/f	13 750 (1)	
		Balance c/d	44 550	Nov 30	Salary	8 000 (1)	
					Interest on capital	4 800 (1of)	
					Share of profits	30000 (1of)	
			<u>56 550</u>			<u>56 550</u>	(7)
				Dec	Balance	44550 (1of)	(7)
				1	b/d		

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Question Number		Mark
14 (c)	Award up to 2 marks for advantages of this proposal, a further 2 marks for any disadvantages	
	Award (1) mark for a conclusion.	
	Sample response	
	Advantages	
	Both partners will become shareholders of the business and as such will have limited liability which means that the extent of their liability for business debts will be limited to the amount of money they have invested in the business (1).	
	The partners may also become employees of this new business as directors and as such will receive a directors salary as opposed to just one of them receiving a salary as at present (1)	
	They may be able to attract more investment from outside agencies such as banks that are more likely to lend money where the ownership of the business is wider (1).	
	Disadvantages	
	However they may find that they have less control over the day to day operations of the business as they may have other shareholders who have a say in the running of the business (1).	
	There will also be a change to the way in which the accounts are prepared and to the type of taxation paid on the business profits (1)	
	They will also have to ensure that they abide by all the legislation which relates to the management and administration of companies. (1)	
	Conclusion	
	Although there are many advantages to the partnership of this proposal Stylos and Kristos will be well advised to seek professional advice before embarking on this change as they need to be aware of the disadvantages too. (1)	(5)

(Total for Question 14 = 25 marks)

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15	Stavros has been in business for some years as a sole trader. He has recently been approached by a friend who wishes to join him in business and form a partnership.	
	(a) State two advantages and two disadvantages for Stavros of forming a partnership.	(4)
	Advantages	
1		
2		
	Disadvantages	
1		
2		

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(b) Describe the changes that Stavros will need to make to he decides to proceed with forming a partnership.	his accounting system if
he decides to proceed with forming a partnership.	(6)
(Tot	al for Question 15 = 10 marks)

TOTAL FOR SECTION B = 90 MARKS TOTAL FOR PAPER = 100 MARKS

Question Number	Answer	Mark
14 (b)	Concept Materiality (1) Consistency (1) Business entity/ entity (1) Accept any appropriate spelling	(3)

Question Number	Answer	Mark
15 (a)	Award up to 2 marks for advantages and up to 2 marks for disadvantages.	
	 Advantages additional capital share the risk share the workload new ideas additional skills Disadvantages receiving less profit delaying business decisions possible conflicts responsible for all debts Accept other appropriate responses	(4)

Past Paper (Mark Scheme)

Question Number	Answer	Mark
15 (b)	Award 1 mark for identifying the changes to each category with a further 1 mark for each point of development – max 2 marks for each.	
	Sample answer	
	Current accounts (1) will be required which will record drawings , interest on capital etc. (1)	
	The partnership will be required to produce an appropriation account (1) which will show the share of profit/loss for each partner (1)	
	The financed by section of the balance sheet (1) will now include separate balances for each partners capital and current accounts. (1)	(6)

(2)

13 Adam and Bob are in partnership. Their partnership agreement provides for Adam to receive a salary of £20 000 per annum.

(a)	State two advantages	of forming a partnership.	

(b) Explain why it is advisable to maintain individual current accounts for each partner. (2)

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|------|------|------|------|------|------|------|------|------|------|
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During the year ended 31 October 2016 Adam withdrew goods costing £2 490 and Bob withdrew cash of £ 3 100.

(c) Update the current accounts to show the partners' salaries and drawings for the year. It is not necessary to balance the accounts.

(2)

Current Accounts

Date	Narrative	Adam (£)	Bob (£)	Date	Narrative	Adam (£)	Bob (£)
2015 Nov 1	Balance b/f		235	2015 Nov 1	Balance b/f	2780	

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(d) State two other entries you may find in a partnership current account.	(2)
(e) Explain the meaning of the balance on Bob's current account on 1 November	r 2015. (2)
	J.
Adam and Bob are considering dissolving their partnership and forming a limite company.	
company. (f) Evaluate this proposal and explain the implications for the partners of this ch	ange
company. (f) Evaluate this proposal and explain the implications for the partners of this ch	ange
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company. (f) Evaluate this proposal and explain the implications for the partners of this ch	ange
company. (f) Evaluate this proposal and explain the implications for the partners of this ch	(5)

Accounting Paper 1

Past Paper (Mark Scheme)

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Question Number	Answer								Mark	
13 (a)	Award 1 mark for each correctly stated advantage (Max 2)									
	Sample	responses								
	Share w	orkload								
	Addition	ıal capital								
	Expertis	e								
	N.B. Do	not accept sha	ring profi	its.						
Question Number	Answer								Mark	
13 (b)	A	4 2 (•				(2)	
	Award L	ıp to 2 marks f	or a ciea	ır expianat	ion					
	Sample	response								
		F								
		ership maintain								
		e <mark>ach</mark> partner se						nership		
	(credit b	oalance)/how n	nuch they	/ owe the p	oartnersh	nip (debit balaı	nce) (1).			
Question	Answer								Mark	
Number									(2)	
13 (c)	Award marks for correct date, details and amounts in combination.									
	Current Accounts									
	Date	Narrative	Adam	Bob (£)	Date	Narrative	Adam	Bob		
			(£)				(£)	(£)		
	2015	Balance b/f		235	2015	Balance b/f	2780			
	Nov 1				Nov 1					
	2016	Drawings	2 490	3 100	2016	Salary	20 000			
	Oct			(1for	Oct		(1)			
	31			both)	31					
						<u> </u>	<u> </u>			
			-		1		l	<u> </u>		
		1			1					

Question Number	Answer	Mark
13 (d)	Award 1 mark for each item (Max 2)	(2)
	Sample responses	
	Interest on drawings Interest on capital/loans Share of profits	
Question Number	Answer	Mark
13 (e)	Award marks as below:	(2)
	On 1 November 2015 Bob owed the partnership (1). This may be because he withdrew too much money from the partnership the previous year (1).	
Question Number	Answer	Mark
13 (f)	Award marks as below:	(5)
	Award up to (2) marks for identifying that the company will have limited liability and for clearly stating the implications this will have for each partner.	
	Award up to (2) marks for reference to possible loss of control of their business due to the issue of shares, and the implications for the partnership of receiving dividends only.	
	A final (1) mark can be awarded for an appropriate conclusion.	
	Sample answer	
	This change of structure will result in the partners having limited liability (1) which means that each partner's liability is limited to the amount of money they have invested in the business (1).	
	The partners may lose some control of their business (1) due to the issue of shares and may also suffer financially as they will now be rewarded through dividends (1)	
	However they may be able to have access to more sources of finance and see their business grow. (1)	

12 Bob and Carol are in partnership sharing profits and losses in the ratio of 2:1 respectively.

Their partnership agreement also provides for interest on capital at the rate of 5% per annum and a salary for Carol of £10 000 per annum.

After the preparation of the trading account for the year ended 31 March 2015, the following balances remained in the books.

	£
Capital accounts: Bob	100 000
Carol	50 000
Current accounts: Bob	5 623 (Cr)
Carol	6 822 (Dr)
Cash at bank	4 500 (Dr)
Cash in hand	632
Closing stock	45 981
Discount allowed	371
Discount received	521
Fixtures and fittings – cost	30 000
Fixtures and fittings – provision for depreciation	10 000
Gross profit	85 321
Heat and light	1 329
Rent	4 500
Trade creditors	3 925
Trade debtors	4 980
Wages and salaries	13 002

Additional information

Fixtures and fittings are to be depreciated at the rate of 25% per annum on a straight line basis.

On 31 March 2015 wages and salaries, £240, were outstanding, and a payment of rent, £600, for the year ending 31 March 2016 had been made.



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Accounting Paper 1

Past Paper

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Prepare the profit and loss and appropriation account for the year ended 31 March 2015.

Bob and Carol Profit and Loss and Appropriation Account Year ended 31 March 2015

(Total for Question 12 = 15 marks)

Question Number	Answer				Mark						
12	Bob and Carol Profit and Loss and Appropriation Account Year ended 31 March 2015										
		£	£								
	Gross profit		85 321	(1)							
	Discount received		<u>521</u>	(1)							
			85 842								
	Expenses										
	Heat and light	1 329		(1)							
	Rent (4500 - 600)	3 900		(2)							
	Discount allowed	371		(1)							
	Wages and salaries (13 002 + 240)	13 242		(2)							
	Provision for depreciation (25% x 30000)	7 500		(1)							
			<u>26 342</u>								
	Net profit		59 500	(1of)							
	Colomic Compl	10.000		(1)							
	Salary – Carol Interest on capitals – Bob	10 000 5 000		(1)							
	Carol	2 500		(1)							
	Caron		17 500								
			42 000								
	Share of profits: Bob	28 000		(1of)							
	Carol	14 000		(1of)							
			<u>42 000</u>								

12	Cable and Carr are in partnership sharing profits and losses equally.
	Their partnership agreement also provides for the following:
	interest on capital at 10% per annum
	Cable to have a salary of £7 000 per annum.
	(a) State two differences between a partnership and a limited liability company.
	(2)
1	
2	

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On 31 October 2013 the following information was extracted from the books of account.

	Cable Carr	
	£	£
Capital account balance 1 November 2012	50 000	40 000
Current account balance 1 November 2012	6 450 (Cr)	13 500 (Dr)
Drawings for the year	6 575	12 300
Net profit for the year (before appropriations) £ 37 900		

(b) Prepare the partnership appropriation account for the year ended 31 October 2013.

(6)

Cable and Carr Appropriation Account for year ended 31 October 2013

(c) Prepare Cable's current account for the year ended 31 October 2013. Balance the account on that date and bring down the balance on 1 November 2013.

(6)

Cable – Current Account

Date	Narrative	Amount (£)	Date	Narrative	Amount (£)

The partnership trading account for the year ended 31 October 2013 provided the following information.

	£
Opening stock	36 000
Closing stock	48 000
Purchases	120 000
Sales	240 000

(d) (i) Calculate the gross profit percentage for the year ended 31 October 2013. State clearly the formula used.

(3)

Formula	Gross Profit Percentage

(ii) Calculate the rate of stock turnover (in days) for the year ended 31 October 2013. State clearly the formula used.

(3)

Formula	Rate of Stock Turnover

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	Gross profit percentage	75%	
	Rate of stock turnover	110 days	
e) Evaluate the ca	auses of the change in these two ra	atios between 2012	and 2013.
			(5)
		(Total for Questic	on 12 = 25 marks)

Sample Answer	
The debtors ratio shows that the collection period for debtors was 60 days. Alcatraz will not (1) be satisfied with this figure as it is greater than the 30 days credit he allows his customers (1)	
If his debtors are not paying on time this could result in the business suffering cash flow problems (1) or in some instances an increase in the number of bad debts (1).	
It is therefore very important for the business to monitor the payment period of its debtors (1)	(5)

Mark

Question	Answer	Mark
Number		
12(a)	Award (1) mark for each correct stated difference.	
	Sample Answers	
	A limited liability company has separate identity from its owners.	
	The owners (shareholders) in a company have limited liability, unlike a partnership where each partner is liable for all debts of the partnership.	
	Companies can raise capital through the issue of shares.	
	Companies pay dividends to their shareholders	(2)

Question	Answer			Mark				
Number								
12(b)								
	Cable and Carr							
	Appropriation Account For year ended 31 October 2013							
		£	£	-				
	Net Profit		37 900 (1cf)	-				
	Appropriations			_]				
	Salary Cable	7 000 (1cf)		_				
	Interest on capitals:							
	Cable	5 000 (1cf)						
	Carr	4 000 (1cf)						
			16 000					
			21 900					
	Share of profits:							
	Cable	10 950 (1of)						
	Carr	10 950 (1of)		$\rfloor $, , $ $				
			21 900	(6)				

Question Number	Answer						Mark
12(c)	Cable - Current Account						
	Date	Narrative	Amount (£)	Date	Narrative	Amount (£)	
	Oct 31	Drawings	6 575 (1)	Nov1	Balance b/d	6 450 (1)	
		Bal c/d	22 825	Oct 31	Salary	7 000 (1)	
					Interest on capital	5 000 (1)	
					Share of profits	10 950 (1)	
			<u>29 400</u>			<u>29 400</u>	
				Nov 1	Balance b/d	22 825 (1of)	(6)

Question Number	Answer						
12(d)	(i)						
	Formula	Gross Profit Percentage					
	Gross profit/sales x 100 (1)	132 000 (1cf) /240 000 = 55% (1 of)					
	(ii)						
	Formula	Rate of Stock Turnover					
	Average Stock/Cost of Sales x 365 (1)	42 000 /108 000 (1) x 365 = 142 days (1)	(6)				

Question	Answer					Mark	
Number 12(e)	Award a maximum of 2 marks for evaluating the change in each ratio						
	plus a further 1 mark for any indication of the possible effects of this						
	on the business's future prospects						
	Sample answers						
	The gross profit percentage may have decreased due to the selling price being decreased (1) in order to increase the sales volume (1).						
	OR						
	The gross profit percentage has decreased due to an increase in the cost of goods sold (1) which has not been passed onto the customer in the form of higher prices (1)						
	The rate of stock turnover has increased may indicate that the business is taking longer to sell its stock (1) which may lead to increase in the costs associated with stockholding (1) such as warehousing costs etc (1) (max 2)						
	If the profitability of the business continues to fall the business may struggle in the future to pay its running expenses (1)						
	OR						
	By reducing the selling price of their products the business may attract						
	more customers in the long term and see their overall profits increase.						
	(1)					(5)	
Question	Answer					Mark	
Number 13(a)							
()	Subscriptions Account						
	Date	Narrative	Amount (£)	Date	Narrative	Amount	
	Nov 1	Balance b/f	265 (1 cf)	Nov 1	Balance b/f	(<u>f</u>) 450 (1 cf)	
	Oct	I + Exp	12 500 (1	Oct 31	Bank	11 954 (1	
	31		of)	0-1-21	D-1	cf)	
			12 765	Oct 31	Balance c/d	361 12 765	
	Nov 1	Balance b/d	361 (1 cf)			12 703	
						(E)	
	Mark is awarded for figure and appropriate narrative					(5)	
							1