

# Instructions

- All workings and answers **must** be given in the question paper.
- Please note that any workings and answers written in the Resource Booklet will **not** be marked.







Turn over 🕨

## Resource for Question 1 – Parts (b) and (c).

Rosie provided the following information for the year ended 31 May 2017.

- Closing inventory included damaged goods costing \$7 500, which could be sold for \$8 000 after repairs costing \$900
- Insurance included motor vehicle insurance of \$900 for the three-month period ending 30 June 2017.
- Rent of \$1 500 was received for the year ending 31 December 2017.
- Cash drawings of \$545 were recorded in the general expenses account. Goods taken by Rosie, \$865, were recorded correctly in the drawings account. No other entries were made.
- A cheque received from a trade receivable for \$735 was recorded in the cash book as \$753
- The purchases column of the purchases day book was understated by \$100

# Resource for Question 2 – Parts (b) and (c).

### Data for parts (b) (i) and (ii).

Tony, a sole trader, provided the following information.

On 1 January 2016:

• the allowance for doubtful debts was \$4 850

On 31 December 2016:

- trade receivables were \$75 000
- irrecoverable debts of \$3 000 were to be written off
- the allowance for doubtful debts was to be maintained at 5%.

## Data for parts (c) (i) and (ii).

Depreciation is charged at 20% per annum using the reducing (diminishing) balance method.

The depreciation policy is to charge a full year's depreciation in the year of purchase and none in the year of disposal.

Disposal date								1 November 2016	
Disposal proceeds \$								3 000	
Funding method	Bank				Bank				Trade in allowance and bank
Carrying amount \$	32 000	25 600	20 480		8 000	6 400	5 120		
Depreciation charge \$	8 000	6 400	5 120		2 000	1 600	1 280		
Cost \$	40 000				10 000				15 000
Purchase date	1 January 2013				1 November 2013				1 November 2016
Year ended 31 December	2013	2014	2015	2016	2013	2014	2015	2016	2016
Description	Machine 001				Machine 002				Machine 003

P58512A

5

# Resource for Question 3 – Parts (b) and (c).

## Data for part (b).

Pam, Qadir and Ron were in partnership.

• On 1 May 2016 their capital and current account balances were:

Partner	Capital account \$	Current account \$	
Pam	80 000	4 000	
Qadir	60 000	2 000 Dr	
Ron	60 000	1 440	

The partnership agreement provided for:

- profit and losses to be shared in the ratio of 4:3:3
- interest on capital at 12% per annum.
- salaries:

Partner	\$
Pam	18 000
Qadir	24 000
Ron	15 000

On 1 February 2017, the partnership agreement changed to have:

- profit and losses shared equally among all partners
- interest on capital at 15% per annum
- interest on drawings at 10% per annum on balances at the year end
- salaries:

Partner	\$
Pam	24 000
Qadir	30 000
Ron	36 000

• Qadir and Ron introduced additional capital of \$20 000 each.

For the year ended 30 April 2017

• The drawings were as follows:

Partner	\$		
Pam	21 000		
Qadir	12 000		
Ron	27 000		

• The profit for the year accrued evenly before appropriation was \$108 000

## Data for part (c).

On 30 April 2017:

- Soma was admitted into the partnership. She introduced \$80 000 into the business. This was paid by cheque
- goodwill was valued at \$60 000. The partners decided not to maintain goodwill in the books
- all partners agreed to share profit and losses equally.

# Resource for Question 4 – Parts (a), (b) and (c).

David, a sole trader, provided the following information for the year ended 31 March 2017.

	31 March 2017 \$	1 April 2016 \$
Bank	500	4 500
Bank loan	15 000	-
Equity	To be calculated	57 300
Inventory	7 500	10 800
Prepayment – general expenses	1 250	500
Trade payables	25 000	17 500
Trade receivables	10 000	14 000
Property, plant and equipment		
Cost	70 000	50 000
Accumulated depreciation	To be calculated	5 000

- All purchases and sales are on a credit basis.
- Goods are sold at a gross profit margin of 25%.
- On 1 October 2016 a bank loan of \$15 000 was taken out. Interest is payable at 10% per annum for four years. No interest has yet been paid.
- Receipts from credit customers were \$75 500
- General expenses paid were \$4 000
- David took money for personal use but has not got any record of this.
- The depreciation on property, plant and equipment is charged at 10% per annum on a straight line basis.
- The depreciation policy is to charge a full year's depreciation in the year of acquisition and none in the year of disposal.

## Resource for Question 5 – Parts (a), (b), and (d).

#### Data for parts (a) and (b).

Mean Ltd provided the following information.

	30 April 2017 \$	1 May 2016 \$
Bank	34 000 Cr	140 000
Cash in hand	10 000	75 000
Bank loan	750 000	1 100 000
Property, plant and equipment at carrying value	2 100 000	2 070 000
Revaluation reserve	150 000	-
Share capital (ordinary shares at \$1 each )	2 000 000	1 750 000
Share premium	270 000	240 000

#### **Additional information**

For the year ended 30 April 2017

- A machine costing \$450 000 with accumulated depreciation of \$285 000, was sold for \$182 500
- The depreciation charge for the year was \$350 000
- A dividend of \$42 000 was paid during the year.
- The net cash from operating activities was \$85 500

### Data for part (d).

Mean Ltd provided the following ratios.

Ratios	30 April 2017	1 May 2016
Gross profit percentage / margin	17.20%	24.00%
Profit for the year to revenue percentage (net profit percentage/margin)	4.70%	8.00%
Return on capital employed	4.00%	5.60%
Current ratio	5.20:1	4.27:1
Quick (acid test) ratio	2.76:1	2.50:1