



# Learner Guide

# Cambridge IGCSE<sup>™</sup> Accounting 0452

# Cambridge O Level Accounting 7707

For examination from 2020-2022





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## About this guide

This guide explains what you need to know about your Cambridge Accounting course and examinations.

It will help you to:

- ✓ understand what skills you should develop by taking this course
- ✓ understand how you will be assessed
- ✓ understand what we are looking for in the answers you write
- ✓ plan your revision programme
- ✓ revise, by providing revision tips and an interactive revision checklist (Section 6).

#### **Section 1: Syllabus content**

Find out what topics you will be learning about. Your teacher can give you more detail.

#### Section 2: How you will be assessed

Find out

- how many examinations you will take
- how long each examination lasts
- · what different question types the examination will contain
- how to tackle each examination.

#### Section 3: What skills will be assessed

Find out what areas of knowledge, understanding and skills you will need to demonstrate throughout the course and in your examinations.

#### Section 4: Command words

Take a look at the command words you can find in the examination questions, and what they mean.

#### Section 5: Example candidate responses

Take a look at a learner's response taken from a real examination. Find out:

- how to interpret the question
- how to avoid common mistakes
- how to improve your exam technique.

#### **Section 6: Revision**

Discover:

- some 'top revision tips'
- revision checklist for each topic.

# Section 1: Syllabus content - what you need to know about

This section gives you an outline of the syllabus content for this course. You will have two written papers, Paper 1 which contains of multiple choice questions and Paper 2 which contains structured questions. The questions on each paper can be set on any topic on the syllabus.

The main topics you need to know are:

Topic	Overview
1 The fundamentals of accounting	The difference between bookkeeping and accounting
	The role of accounting in a business
2 Sources and recording of data	The double entry system of book-keeping
	Business documents
	Books of prime entry
3 Verification of accounting records	The uses of trial balances, bank reconciliation and control accounts as means of verifying accounting records
4 Accounting procedures	Capital and revenue expenditure
	Depreciation of non-current assets
	Accruals and prepayments
	Irrecoverable debts and provisions for doubtful debts
5 Preparation of financial statements	Preparation of financial statements of sole traders, partnerships, limited companies, clubs and societies and manufacturing businesses
	Incomplete records
6 Analysis and interpretation	Calculation and interpretation of accounting ratios
	The users of accounting information
	Inter-firm comparison
	Interested parties
	Limitation of accounting statements
7 Accounting principles and policies	The application of the main accounting principles
	The selection of accounting policies

This section gives you an outline of the syllabus content for this course. Ask your teacher for more detail about each topic. You can also find more detail in the Revision checklists of this guide.

Make sure you always check the latest syllabus, which is available at www.cambridgeinternational.org

# Section 2: How you will be assessed

You will be assessed at the end of the course using two components:

- Paper 1 Multiple Choice
- Paper 2 Structured Written Paper

## Components at a glance

This table summarises the key information about each examination paper.

Component	Time and marks	Skills assessed	Details	Percentage of qualification
Paper 1 Multiple Choice	1 hour 15 minutes 35 marks	Knowledge and understanding Analysis	You answer 35 multiple choice questions taken from anywhere on the syllabus	30%
Paper 2 Structured Written Paper	1 hour 45 minutes 100 marks	Knowledge and understanding Analysis Evaluation	You answer five structured questions taken from anywhere on the syllabus	70%

#### About each paper

It is important that you understand the different types of question in each paper and how you should approach them.

#### **Paper 1 Multiple Choice**

Paper 1 contains 35 multiple-choice questions taken from any section of the syllabus.

Each correct answer will score one mark. A mark will not be deducted for an incorrect answer. You need to answer all the questions.

For each question there are four possible answers, **A**, **B**, **C** or **D**. You have to select the one you consider correct and record your choice on a multiple-choice answer sheet, which will be given to you with the question paper. Full instructions on how to complete this answer sheet are given on the sheet.

You need to complete the answer sheet using a soft pencil.

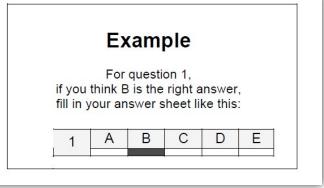
- 1 (a) Which item in the statement of financial position of a business shows the owner how well his business is performing?
  - A drawings
  - B profit for the year
  - C trade receivables
  - D working capital

[1]

#### Instructions

Shade ONE letter only for each question.

Make sure you put your answer in line with the correct question number.



You will be allowed to use a calculator.

80% of the questions will be testing your knowledge and understanding of the topics on the syllabus. These questions can be taken from any part of the syllabus. You need to know and understand terms, principles, procedures and techniques related to the syllabus. These are testing your knowledge and understanding.

20% of the questions will be testing whether you can analyse and use accounting data. These are testing your ability to analyse information. Some questions will require you to perform some calculations, but others will be theoretical.

#### In the examination:

- read each question very carefully
- attempt the easier questions and the ones you feel most confident about first
- go back and attempt the most difficult questions
- if you really cannot attempt an answer, make a guess.

#### **Paper 2 Structured Written Paper**

Paper 2 contains five structured questions taken from any section of the syllabus.

The total mark for this paper is 100, and the mark for each question is 20. You need to answer all the questions. The mark for each question and each part question is shown on the question paper.

A structured question is one which is centred on a fictitious business. There are different parts to each question all related to that business. These parts could require

- definitions and explanations of accounting terms
- the preparation of accounting statements and ledger accounts
- the calculation and interpretation of accounting ratios
- · recommendations about various courses of action.

This is an example of Paper 2 question, part (a):

- 5 K Limited provided the following information.
  - 1 Its issued ordinary share capital consists of 180 000 ordinary shares of \$0.50 each.
  - 2 On 1 October 2016:

General reserve 4000 Retained earnings 5500

The profit for the year ended 30 September 2017 was \$9000. \$2000 of this was transferred to the general reserve.

An interim dividend of \$4500 was paid during the year.

No dividends were proposed at the end of the year.

#### **REQUIRED**

(a) Prepare the statement of changes in equity for the year ended 30 September 2017.

K Limited
Statement of Changes in Equity for the year ended 30 September 2017

Details	Share capital	General reserve	Retained earnings	Total
	\$	\$	\$	\$
On 1 October 2016				
On 30 September 2017				

[5]

Sometimes the answers to later parts to a question depend on answers to an earlier part of that question.

You write your answers on the question paper and should use a black or dark blue pen.

You will be allowed to use a calculator.

60% of the total marks will be assessment objective 1 (AO1) which is testing your knowledge and understanding of the topics on the syllabus. This includes definitions and explanations of accounting terms, the preparation of accounting statements and ledger accounts and the calculation of accounting ratios.

25% of the total marks will be assessment objective 2 (AO2) which is testing your ability to select relevant information and to analyse and present information in an appropriate format. This includes correction of errors and interpretation of accounting ratios.

15% of the total marks will be assessment objective 3 (AO3) which is testing your ability to interpret and evaluate accounting information and draw reasoned conclusions. This includes offering advice on different courses of action.

#### In the examination:

- read each question carefully to make sure that you understand what is being asked
- · attempt the questions you feel most confident about first
- make sure that you give your answer in the form asked for, e.g. ledger account, calculation, etc.
- accounting statements must be displayed using a suitable form of presentation
- show as much working as you can for your answers as this may earn some of the available marks
- give answers to ratios to the accuracy indicated in the question, e.g. two decimal places
- the mark allocation and the space provided for the answer to theory questions should help you to decide the length of the answer required
- when recommending a course of action, the advantages and disadvantages should be listed and a reasoned conclusion stated
- if you make an error, draw a line through the incorrect answer and write the correct one
- you can use the blank pages if you do not have enough space for an answer on the lines provided
- make sure your words and figures are legible.

## Section 3: What skills will be assessed

The areas of knowledge, understanding and skills that you will be assessed on are called assessment objectives (AOs).

AO1	AO2	AO3
Knowledge and understanding	Analysis	Evaluation

We consider the following skill areas in your examination papers:

- your knowledge (what you remember) and understanding (how you use what you know and apply it to given situations)
- how you analyse information such as the significance of a set of accounting ratios
- how you evaluate accounting information and are able to come to conclusions and offer recommendations.

The table below explains what each assessment objective means and the percentage of the whole qualification is assessed using that objective. Your teacher will be able to give you more information about how each of these is tested in the examination papers.

Assessment objectives (AO)	What does the AO mean?	What do you need to be able to do?
AO1	Remembering facts, accounting terms, and procedures and	<ul><li>Define accounting terms</li><li>Define and understand accounting principles</li></ul>
Knowledge and understanding	applying this knowledge to given situations	<ul> <li>Understand and prepare ledger accounts and books of prime entry</li> </ul>
		<ul> <li>Understand and prepare trial balances, bank reconciliation statements, control accounts</li> </ul>
		<ul> <li>Understand and record year-end adjustments for depreciation, accruals and prepayments, irrecoverable debts and provisions for doubtful debts</li> </ul>
		<ul> <li>Understand and prepare financial statements for sole traders, partnerships, manufacturing businesses, limited companies and clubs and societies</li> </ul>
		Understand and calculate accounting ratios
AO2	Selecting and analysing	Appreciate the significance of a set of accounting ratios
Analysis	relevant information	Suggest reasons for the cause of these ratios
		<ul> <li>Suggest ways in which the ratios could be improved</li> </ul>
		Understand the effect of errors on the financial statements
		Correct errors in the accounting records
AO3	Considering accounting	Consider accounting-related information provided
Evaluation	information and being able to make judgements, decisions	<ul> <li>Recognise the advantages and disadvantages of a situation or course of action</li> </ul>
	and recommendations	<ul> <li>Make a recommendation on whether or not a certain course of action should be followed</li> </ul>

The different weightings (%) of the assessment objectives are considered when the examination paper is set. For example, when Paper 2 is set 60% of the marks are allocated to knowledge and understanding. 25% of the marks are allocated to analysis and 15% of the marks to evaluation.

The approximate weightings of the assessment objectives (AOs) are summarised below.

#### Assessment objectives as a percentage of each component

Assessment objective	Weighting in componen	
	Paper 1	Paper 2
AO1 Knowledge and understanding	80	60
AO2 Analysis	20	25
AO3 Evaluation	0	15

#### Assessment objectives as a percentage of the qualification

Assessment objective	Weighting in the full qualification %	
AO1 Knowledge and understanding	65	
AO2 Analysis	25	
AO3 Evaluation	10	

# **Section 4: Command words**

The table below includes command words used in the assessment for this syllabus. The use of the command word will relate to the subject context.

Command word	What it means	
Advise	Apply knowledge and understanding to a given situation in order to suggest a suitable course of action	
Analyse	Examine something so that the meaning, the elements and the relationship between the elements are considered in detail	
Assess	Apply knowledge and understanding to a given situation in order to make a judgement	
Calculate	Work out from given figures or information	
Comment	Give an opinion on some situation or piece of information	
Compare	Identify and comment on similarities and differences	
Consider	Review the information provided about a particular situation or about an aspect of a business	
Contrast	Identify and comment on differences	
Define	Write down a precise meaning of a word or term used in accounting	
Demonstrate	Show or give an example	
Describe	State the points, main characteristics or features of a particular topic or course of action	
Develop	Build on information provided or take something forward to the next level	
Discuss	Write in detail about a topic or a given situation presenting the information in a logical manner	
Evaluate	Review the information provided about a particular situation in order to judge the quality, importance, amount or value of something	
Examine	Investigate something in detail or thoroughly	
Explain	Write down the reason or purpose of something and support this by giving reasons or evidence	
Give	Apply knowledge and understanding to a given situation write down an answer using re-call or memory	
Identify	Name, select, recognise	
Justify	Support a statement by evidence or reasoned argument	
Outline	Write down the main points	
Predict	Suggest what may happen in the future based on the information provided	
Prepare	Present some accounting information in a suitable format	
State	Write down in clear terms	
Suggest	Apply knowledge and understanding to a given situation where there are several possible courses of action available in order to make proposals	
Summarise	Write down the main points without giving a lot of detail	

#### **Question from Specimen Paper 2**

This is question 2 from the 2020 Specimen Paper. There are several parts to the question. The first word in each part is the command word which should help you identify what is required.

#### Part (a)

The requirement is to prepare a manufacturing account for the year ended 30 September 2017. The command word is "Prepare". This means that you have to present a manufacturing account in a suitable form of presentation. The account should build up the cost of manufacturing starting with the cost of materials consumed, adding the direct labour to arrive at the prime cost and then adding the factory overheads. The resulting figure should then be adjusted for work in progress and the final figure is cost of production. Each item should have a suitable label with abbreviations such as "PC" and "C of P" avoided. It is important to label the prime cost and the cost of production.

(a) Prepare the manufacturing account for the year ended 30 April 2017.

**Prepare** means that you have to present a manufacturing account in a suitable form of presentation.

#### Part (b)

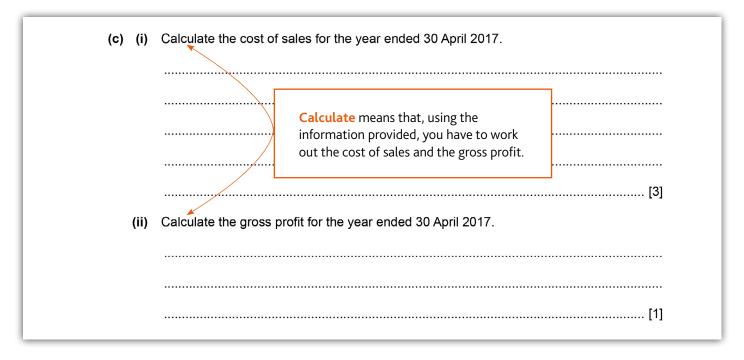
The requirement is to advise Yasmin whether or not she should buy extra factory machinery. The command word is "Advise". This means that you have to write down a whether or not Yasmin should purchase the extra factory machinery. Your advice should consider both benefits and drawbacks of the proposal. To remind you to consider both aspects there is another command word in the second sentence which is "Justify". This means that you should provide two advantages and two disadvantages of the proposal before finally giving your advice.

**(b)** Advise Yasmin whether or not she should buy the extra factory machinery. Justify your answer with **two** advantages and **two** disadvantages of your advice.

Advise means that you have to write down a whether or not Yasmin should purchase the extra factory machinery. **Justify** means that you should provide two advantages and two disadvantages of the proposal before finally giving your advice.

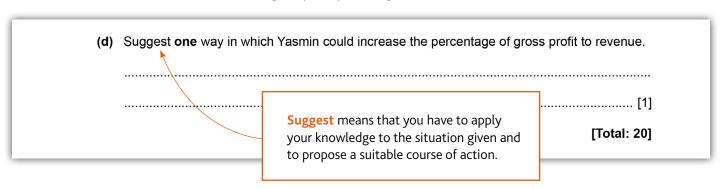
#### Part (c)

This section needs some calculations to be performed. The command word is "Calculate". This mean that, using the information provided, you have to work out the cost of sales and the gross profit. The question does not specify that workings are required, but it is always advisable to show workings in case the final answer is incorrect.



#### Part (d)

This requires you to suggest one way in which Yasmin could increase the percentage of gross profit to revenue. The command word is 'Suggest'. This means that you have to apply your knowledge to the situation given and to propose a suitable course of action which would result in an increase in the gross profit percentage.



## Section 5: Example candidate response

This section takes you through an example question and answer from a Cambridge Accounting specimen paper. It will help you to see how to identify command words within questions and to understand what is required in your response. A command word is the part of the question that tells you what you need to do with your knowledge. For example, you might need to describe something, explain something, argue a point of view or list what you know.

All information and advice in this section is specific to the example question and answer being demonstrated. It should give you an idea of how your responses might be viewed by an examiner but it is not a list of what to do in all questions. In your own examination, you will need to pay careful attention to what each question is asking you to do.

This section of the guide includes:

#### 5.1 Question

The command words in the question have been highlighted and their meaning explained. This should help you to understand clearly what is required by the question.

#### 5.2 Mark scheme

This tells you as clearly as possible what an examiner expects from an answer to award marks.

#### 5.3 Example candidate response

This answer has been marked by a Cambridge examiner. Good points and problems have been highlighted.

#### 5.4 How the answer could have been improved

This summarises what could be done to gain more marks

#### 5.5 Common mistakes

This will help you to avoid common mistakes made by candidates. So often candidates lose marks in their exams because they misread or misinterpret the questions.

#### 5.1 Question

The question used in this example is question 2 from Specimen Paper 2. Now let's look at the question to see what the command words for this question mean for your answer.

(a) Prepare the manufacturing account for the year ended 30 April 2017.

**Prepare** – this means that you are required to use the information provided and present a manufacturing account for that particular business for the financial year. The manufacturing account must be displayed using a correct form of presentation.

**(b)** Advise Yasmin whether or not she should buy the extra factory machinery. Justify your answer with **two** advantages and **two** disadvantages of your advice.

Advise – this means that you should consider the information provide and recommend whether or not the additional machinery should be purchased. In this type of question the factors for and against the proposal should be considered and then suitable advice offered.

**Justify** – this means that you should support your advice by discussing the factors for and against the proposal. In this question this additional command word provided guidance on how many advantages and disadvantages should be discussed.

(c) (i)	Calculate the cost of sales for the year ended 30 April 2017.
	[3]
(ii)	Calculate the gross profit for the year ended 30 April 2017.
	[1]

Calculate – this means that you have to work out two figures using the information provided in the question

(d)	Suggest <b>one</b> way in which Yasmin could increase the percentage of gross profit to revenue.
	[1] [Total: 20]

**Suggest** – this means that you have to consider that the business wishes to increase the gross profit percentage and to select one way in which this objective may be achieved.

## 5.2 Mark scheme

Question	Answer		Marks	
2(a)	Ya	smin		1
. ,	Manufacturing Account for the year ended 30 April 2017			
		\$	\$	
	Cost of materials used			
	Purchases of raw materials		30 100 <b>(1)</b>	
	Less Closing inventory of raw materials		<u>3 150</u> (1)	
			26 950	
	Direct wages (31500 + 800)		<u>32300</u> (1)	
	Prime cost		59 250 <b>(1)</b>	
	Factory overheads		. ,	
	Indirect factory wages	11 860 <b>(1)</b>		
	General factory expenses	3240 }		
	Rates	4500 } (1)		
	Depreciation – Machinery (35000 × 20%)	7000 }		
	Tools (1000 – 830)	<u>170</u> } (1)	<u>26770</u>	
	, ,		86 020 <b>(1) OF</b>	
	Less Closing work in progress		<u>2820</u> (1)	
	Cost of production		83 200 (1) OF	

Question	Answer	Marks
2(b)	The savings in direct labour costs would amount to \$10767 a year (1). The cost of production would reduce by \$5767 a y (wages decrease by \$10767 and depreciation increases by \$5000) (1). Reducing cost of production and maintaining sell price increase profit (1). The purchase would increase depreciation by \$5000 a year (1) and might also increase the cost repairs and power. (1) The purchase might incur finance charges if funds are not immediately available. (1)  However redundancy costs might be incurred. (1)  Would the reduction in labour enable her to be flexible enough to cope with fluctuations in demand / to cover holidays ansickness (1)? How easy would it be to hire more labour if the need arose (1)?  max (2) for advantages, max (2) for disadvantages (1) for decision	ing of
	Accept all valid points	
2(c)(i)	Cost of production 83 200 (1) OF Purchases of finished goods 15 700 (1)  Less Closing inventory of finished goods Cost of sales (no omissions or extraneous items)  \$ 83 200 (1) OF  (1) OF	3
2(c)(ii)	\$ Revenue 113 640 Cost of sales 92 100 OF Gross profit 21 540 (1) OF	1
2(d)	Increase selling price Increase mark-up Reduce trade discount allowed to customers Reduce cost of manufacturing Purchase cheaper raw materials Buy in bulk to obtain trade discount Reduce factory wages Reduce factory overheads	1
	Any 1 point (1)	

#### Understanding the mark scheme:

- (1) is placed by a word, statement, or figure indicate that one mark will be awarded for that item.
- Where the mark is placed by a figure in a financial statement (as in this manufacturing account) or ledger account the mark is for the words and the figure. If one of these elements is missing or incorrect the mark is not awarded
- Where two figures are bracketed together and then a mark shown it means that it is necessary to show both these items (correct words and correct figures) in order to earn that mark.
- (1)OF placed by figure indicates that a mark will be awarded for that figure provided it is arithmetically correct on the calculations up to that point. This is so that you do not get penalised twice for one mistake. For example, in this manufacturing account you could earn a mark for the cost of production provided that it was the total of your prime cost and your overheads minus the closing work in progress (and provided the figure was labelled).
- (1)CF may be placed by a figure but this has not been used on the mark scheme for this question. This means that a mark will be awarded only if the figure is correct (and there is suitable wording).
- +(1) dates sometimes appears in the mark scheme for ledger accounts. This means that if you have shown all the dates (years, months and days) correctly an extra mark will be awarded.
- Max (2) may appear in a theory question. This appears on the mark scheme for Part (b) of this question. The mark scheme lists all the possible advantages and possible disadvantages with a mark against each of them to indicate that each of those statements is worth a mark. But the question only required you to suggest two advantages and two disadvantages so this note "Max (2)" is to remind markers that they can only award up to (2) for the advantages and up to (2) for the disadvantages. If you listed three or four advantages you could only earn two marks.
- The words "No omissions or extraneous items" are sometimes added to a mark scheme for a financial statement or a calculation. This means that you would not be able to earn a mark for an own figure answer even if arithmetically correct if you included something that should not be included or missed out one of the items which should appear in the calculation or statement. For example in the calculation of the cost of sales in Part (c)(i) including the wages of the office staff would count as an extraneous item and missing out the purchases of finished goods would count as an omission.
- Any 1 point (1) may appear in the mark scheme for a question which requires you to provide one statement or suggestion. The mark scheme gives a list of the possible answers and indicates that a mark will be awarded for any of the items in the list.

### 5.3 Example candidate response

2 Yasmin opened a garment factory on 1 May 2016.

She provided the following information.

	\$
On 1 May 2016 Cost of factory machinery Cost of office furniture and equipment Cost of tools	35 000 8 500 1 000
For the year ended 30 April 2017 Revenue Purchases of raw materials Purchases of finished goods Wages and salaries	113 640 30 100 15 700
Factory operatives Factory supervisors Office and sales staff General expenses	31 500 11 860 32 200
Factory Office Rates	3 240 1 950
Factory Office	4 500 1 500
At 30 April 2017	
Inventory Raw materials Work in progress Finished goods Value of tools Wages accrued	3 150 2 820 6 800 830
Factory operatives Office and sales staff	800 950

#### Additional information

- 1 No additional non-current assets were purchased during the year.
- 2 The factory machinery is to be depreciated at 20% per annum on cost.
- 3 The office furniture and equipment is to be depreciated at 15% per annum on cost.
- 4 The tools are to be revalued at the end of each financial year.
- (a) Prepare the manufacturing account for the year ended 30 April 2017.

#### Specimen answer (a)

Manufacturing Account for the year ended	30 April 2017	
	\$	\$
Cost of materials consumed		
Purchases of raw materials		30 100
Less closing inventory of raw materials		3 150
		26 950
Direct factory wages		32 300
		59 250
Factory overheads		
Indirect factory wages	11 860	
General factory expenses	3 240	
Factory rates	4 500	
Depreciation:		
factory machinery(20% x 35 000)	7 000	
tools (1 000 - 830)	170	26 770
		86 020
Less closing inventory of work in progress		2 820

- 1. It would also have been acceptable to put "used" rather than "consumed". It is important to have a suitable heading.
- 2. Showing the calculation of the final figure is advisable. Where more than one mark is available some credit may be given for calculation even if the final figure is incorrect
- 3. This figure represents the prime cost and should be labelled. If there had been royalties this would also have been included in this section.
- 4. It is useful to have a heading to indicate the nature of these costs
- 5. It is good practice to show calculations. Where more than one mark is available some credit may be given for calculation even if the final figure is incorrect.
- 6. This is an unacceptable abbreviation. The figure should be labelled using the correct terminology.

#### Specimen answer (b)

Yasmin is hoping to decrease her cost of production in the future. She thinks that if she spends a further \$25,000 on factory machinery she will be able to reduce the costs of direct labour by one third.

#### **REQUIRED**

**(b)** Advise Yasmin whether or not she should buy the extra factory machinery. Justify your answer with **two** advantages and **two** disadvantages of your advice.

The direct labour cost will reduce by \$10 767. The cost of production will decrease so the profit will increase (providing selling price is kept the same).

The machinery costs \$25 000. Yasmin may have to borrow this money and if she does this she will have to pay interest. Some factory workers may have to be made redundant which may involve redundancy payments having to be made.

7. Two advantages are correctly described

8. Two disadvantages are correctly described

9. The final mark could not be awarded as no recommendation is made.

#### Specimen answer (c)

(c) (i) Calculate the cost of sales for the year ended 30 April 2017.

Cost of production \$83 200

Purchases of finished goods \$\frac{15}{700}\$

98 900

Closing inventory of finished goods \$\frac{6}{800}\$

Cost of sales \$\frac{92}{100}\$

10. A very good answer. Where only a calculation is required you can present the information in any format. It is not recommended that you simply show the answer. If that is incorrect no marks can be awarded without calculations. Words are not necessary, but it is advisable to include them.

(ii) Calculate the gross profit for the year ended 30 April 2017.

Revenue \$ 113 640

Less Cost of sales 92 100

Gross profit 21 540 [1]

11. As with Part (ii) a very good answer which shows the calculation in full and the figures are labelled.

#### Specimen answer (d)

est <b>one</b> way in which Yasmin could increase the percentage of gross profit to revenue.	(d)
ncrease the selling price.	
[1]	
[Total: 20]	

#### 12. A correct answer.

Always look at the mark allocation. If only one mark is available you know that it is not necessary to expand on the answer.

#### 5.4 How the answer could have been improved

Part (a) This was awarded 8 out of 10 marks.

This is a very good answer. It could have been improved by labelling the figure of \$59 250 as prime cost as this represents an important cost for a manufacturer. The final figure represents the cost of production and should be labelled as such. In this case there was only one mark available for the direct factory wages but sometimes two marks are available for figures on which an adjustment has to be made. It is always recommended that calculations are shown (in brackets) so that where more than one mark is available it may be possible to earn some of the marks even though the final figure in incorrect.

Part (b) This was awarded 4 out of 5 marks. This was also a very good answer. The candidate discussed the advantages and disadvantages but is not actually make any recommendation about the purchase of the machinery.

Part (c) This was awarded full marks. This was an excellent answer. Where only a calculation is required the words are not essential. However, this learner clearly labelled all the figures which is it is always useful so that there can be no doubt about the stages in the calculation.

Part (d) This was awarded full marks. This was an excellent answer. The learner provided a correct suggestion and as only one mark was available no further explanation was required.

#### 5.5 Common mistakes

Part (a) A common mistake made in the preparation of a manufacturing account is to omit the labels of prime cost and cost of production. Occasionally a mark is awarded for these labels, but usually both the figure and the label are required in order to earn the available mark. A common misconception is that the overheads should be deducted from the prime cost. A manufacturing account builds up the cost of making the goods so it is important that the factory overheads are added to the prime cost. In an examination it is quite acceptable (in fact it is very useful) to show calculations of year-end adjustments and depreciation in brackets.

Part (b) A common error in this sort of question is to make a basis statement saying it is a good idea, or is not a good idea and not make any other comment. This question was allocated five marks so that should warn you that some other comments are required. You should mention both the advantages and disadvantages of the course of action and then make a recommendation.

Part (c) A common mistake made when answering short calculation questions is to simply show the answer and not the workings. If only the answer is provided and it is correct then you may well be awarded full marks. If the answer is incorrect no marks can be awarded if no calculations are shown. When only a calculation is required it is not necessary to label the figures, but it is helpful to do so.

Part (d) When considering how to increase the percentage of gross profit to revenue, a common misconception is that if the quantity sold increases then the percentage also increases.

#### General advice

It is essential that you know the correct way of presenting financial statements. This question asked for a manufacturing account and it was expected that you would set this out in the correct way. Marks will be lost if the items are not in the correct place in the account. This applies to any financial statement – income statements, statements of financial position, appropriation accounts, and statement of changes in equity. It is important for you to learn the correct way of presenting these financial statements.

Within financial statements attention must also be paid to wording. In many statements figures must be labelled. In this account for example, the prime cost and the cost of production required labels. Similarly in an income statement the gross profit and the profit for the year should be labelled. In a statement of financial position it is expected that side headings will be shown for each group of assets and liabilities. Where a label is required, it is not acceptable to use abbreviations. Where ledger accounts have to be prepared attention must be given to dates as well as words.

In any financial statement or ledger account it is very important that the words and figures are legible. If the examiner cannot read the answer no marks can be awarded. If you decide that a word or figure is incorrect please cross it out and write the correct version above. Over-writing the word or figure can result in it not being readable.

In any accounting question it is always advisable to show calculations, even if the question does not specify that these must be shown. This applies to both figures within an accounting statement and also to separate questions where you are asked to calculate a figure. If your answer is incorrect but have shown calculations it may be that you can earn some of the available

marks: if no calculations are shown and the answer is incorrect no marks can be awarded. Within a financial statement or ledger account it is perfectly acceptable to show the calculation in brackets after the words. If a separate question asked for a calculation dotted lines are provided for you answer. Sometimes you are asked to calculate something in a certain way. For example you may be asked to calculate the closing inventory by means of a trading account. In such a question you are expected to present your answer in that way. Sometimes you are just asked to calculate a figure. In that type of question you can pick your own method. You may select an account or a numerical calculation. It is always advisable to label the figures.

In any question it is important that you read the question carefully and follow the instructions. In this question you were asked to provide two advantages and two disadvantages of a course of action and then to offer advice to the trader. In order to earn the available marks this instruction must be followed. Similarly, an instruction to calculate a ratio to a certain number of decimal places must be followed in order to earn all the available marks.

In theory questions it is always a good idea to look at the number of available marks as this should give you a guide on how much detail is required. For example, if you are asked to state two ways in which the gross profit percentage could be increased and two marks were available, you should realise that it is one mark for each statement and explanations are not required. If a question asked you to explain (or suggest) two ways in which a trader could increase his gross profit and four marks were available, you should realise more than a basic statement is required for each point.

### **Section 6: Revision**

This advice will help you revise and prepare for the examinations. It is divided into general advice for all papers and more specific advice for Paper 1 and Paper 2.

Use the tick boxes to keep a record of what you have done, what you plan to do or what you understand.

For more advice on revision, see the Cambridge Learner Revision Guide on our website.

#### General advice

#### Before the examination

Find out when the examinations are and plan your revision so you have time to revise. Create a revision timetable and divide it into sections to cover each topic.

Find out how long each paper is, how many questions you have to answer, how many marks there are for each question, and work out how long you have for each question.

Know the meaning of the command words used in questions and how to apply them to the information given. Look at past examination papers and highlight the command words and check what they mean.

Make revision notes. Try different styles of notes.

Work for short periods then have a break. Revise small sections of the syllabus at a time.

Test yourself by preparing templates for the different types of financial statements.

Make sure that you can define accounting terms correctly. For example it is important to be able to give a precise explanation of what the term depreciation: stating that it is a loss is not enough.

Definitions must not re-use the words to be defined. For example, it is not adequate to define "profit for the year" as "the amount of profit earned in the year".

Make your own dictionary or draw up a glossary of key terms for each main topic on the syllabus.

Make sure that you have covered every topic on the syllabus during your studies. The examination questions can be asked on anything which appears in the syllabus

Make sure that you revise every topic on the syllabus.

Learn to spell accounting terms correctly.

Have a look at past questions so that you are clear of what to expect in an examination.

Look at mark schemes to help you to understand how the marks are awarded for each question.

#### In the examination

Read the instructions on the front page of the examination paper.

Attempt all the questions.

Plan your time according to the marks for each question. Each question is worth the same number of marks. In structured questions there may be several parts to the question so the parts with more marks will need more than and more developed answers.

Do not leave out questions or parts of questions. Remember, no answer means no mark.

Read each question very carefully.

- Identify the command words you could underline or highlight them.
- Identify the other key words and perhaps underline them too.
- Try to put the question into your own words to understand what it is really asking.

Read all parts of a question before starting your answer. Think carefully about what is needed for each part. You will not need to repeat material.

Read each question very carefully. Make sure you know exactly what you are required to do before you attempt an answer.

#### **Answer the question**. This is very important!

Use your knowledge and understanding.

Do not just write all you know, only write what is needed to answer the question.

Plan your answers.

If ledger accounts or financial statements are required, think carefully about how these should be presented before you attempt to actually write your answer.

If the question is a theory question, think about the points you need to include. Plan the order of your answer so that it is clear, concise and not repetitive. Quality is better than quantity.

Use accounting terminology in your answers as much as possible.

Make sure that you use the information given in the question. The data provided is there for a purpose.

When you are asked to comment on some figures, results or ratios do not simply repeat these figures. You are expected to interpret these figures and results and use them to support any recommendations or advice.

Make sure that your handwriting for both your words and figures is clear and easy to read. It is no good writing a brilliant answer if the examiner cannot read it!

#### Paper 1 advice

There are 35 multiple choice questions on the paper which lasts for 1 hour 15 minutes which means that you can allow over 2 minutes for each question.

Any calculations should be done on the question paper.

Indicate the option you have chosen on the answer sheet. This answer sheet gives full instructions on how it should be completed

Some learners prefer to write the answers on the actual question paper first and then transfer them to the answer sheet once they have selected an answer for each question. If you do this remember to leave time to transfer your answers to the mark sheet.

Attempt the questions you feel most confident about first.

Re-read the remaining questions.

There is sometimes a word or phrase which provided a clue to the answer.

There are often one or two options which can be discarded as being incorrect, so you may then be able to select the answer from the remaining options.

Where you cannot decide upon an answer make an intelligent guess.

Do not leave an answer blank.

Do not leave the examination room early. Use any time at the end of the exam to check your answers and insert answers to any items you left blank.

#### Paper 2 advice

There are five questions on the paper. Each question is worth 20 marks and you must attempt all five questions. The paper lasts for 1 hour 45 minutes which means that you can allow 20 minutes for each question.

You write all your answer on the question paper.

Do not over-run on the time per question. Leave the question when the time allocated has elapsed and start another question. You can always return to the unfinished question at the end of the exam if time permits.

It is usually the case that more marks will be earned by attempting all the questions rather than just producing two or three answers which you believe are "perfect". These answers may not be as perfect as you believe!

Read each question very carefully before attempting an answer to make sure that you know exactly what you are required to do.

You can answer the questions in any order so it is a good idea to start with the question you feel most confident about.

If a section of a question is on a topic with which you are not familiar, do not abandon the question: leave out that section and complete the rest of the answer.

Present your answers in a tidy and orderly manner and make sure that all the words and figures are legible.

The space provided for reach answer should be adequate, if it is not you may continue your answer on a blank page. If you do this, put a note to indicate where the rest of the answer can be found.

Show your calculations where appropriate as marks may be awarded even if the final answer is incorrect.

Do not leave the examination room early. Use any time at the end of the exam to check your answers and complete any unfinished answers.

#### **Revision checklists**

In the next part of this guide we have provided some revision checklists. These include information from the syllabus that you should revise. They don't contain all the detailed knowledge you need to know, just an overview. For more detail see the syllabus and talk to your teacher.

The table headings are explained below:

Торіс	You should be able to	R	A	G	Comments
These are the topics in the syllabus	This is what you should be able to do or know for each part of the syllabus	You can use the tick an item and how co R = RED means you you might want to f talk to your teacher A = AMBER means y some extra practice G = GREEN means y As your revision pro RED and AMBER ite items. You might fir red, orange or green	nfident you feel about are really unsure and focus your revision he for help you are reasonably covou are very confidence gresses, you can corms in order to turn the dit helpful to highli	out it.  Index confidence; Inere and possibly  Inconfident but need  Int. Incentrate on the other into GREEN Inight each topic in	<ul> <li>You can use the Comments column to:</li> <li>add more information about the details for each point</li> <li>include a reference to a useful resource</li> <li>add further information of your own</li> <li>add learning aids, such as rhymes, poems or word play</li> <li>pinpoint areas of difficulty you need to check further with your teacher.</li> </ul>

Note: the tables below cannot contain absolutely everything you need to know, but it does use examples wherever it can.

## Topic 1: The fundamentals of accounting

Topic	You should be able to	R	Α	G	Comments
1.1 The purpose of accounting	understand and explain the difference between book-keeping and accounting				
Ü	state the purposes of measuring business profit and loss				
	<ul> <li>explain the role of accounting in providing information for monitoring progress and decision-making</li> </ul>				
1.2 The accounting equation	explain the meaning of assets, liabilities and owner's equity				
equation	explain and apply the accounting equation				

## Topic 2: Sources and recording of data

Topic	You should be able to	R	Α	G	Comments
2.1 The double entry	outline the double entry system of book-keeping				
system of book- keeping	process accounting data using the double entry system				
	prepare ledger accounts				
	post transactions to the ledger accounts				
	balance ledger accounts as required and make transfers to financial statements				
	interpret ledger accounts and their balances				
	<ul> <li>recognise the division of the ledger into the sales ledger, the purchases ledger and the nominal (general) ledger.</li> </ul>				
2.2 Business documents	<ul> <li>recognise and understand the following business documents: invoice, debit note, credit note, statement of account, cheque, receipt</li> </ul>				
	complete pro-forma business documents				
	<ul> <li>understand the use of business documents as sources of information: invoice, credit note, cheque counterfoil, paying in slip, receipt, bank statement.</li> </ul>				

Topic	You should be able to	R	Α	G	Comments
2.3 Books of prime entry	explain the advantage of using various books of prime entry				
	<ul> <li>explain the use of and process accounting data in the books of prime entry: cash book, petty cash book, sales journal, purchases journal, sales returns journey, purchases returns journal and the general journal</li> </ul>				
	post the ledger entries from the books of prime entry				
	distinguish between and account for trade discount and cash discounts				
	explain the dual function of the cash book as a book of prime entry and as a ledger account for bank and cash				
	explain the use of and record payments and receipts made by bank transfers and other electronic means				
	explain and apply the imprest system of petty cash.				

## **Topic 3: Verification of accounting records**

Topic	You should be able to	R	Α	G	Comments
3.1 The trial balance	understand that a trial balance is a statement of ledger balances on a particular date				
	outline the uses and limitations of a trial balance				
	<ul> <li>prepare a trial balance from a given list of balances and amend a trial balance which contains errors</li> </ul>				
	<ul> <li>identify and explain those error which do not affect the trial balance: commission, compensating, complete reversal, omission, original entry, principle.</li> </ul>				
3.2 Correction of errors	correct errors by means of journal entries				
	explain the use of a suspense account as a temporary measure to balance the trial balance				

Topic	You should be able to	R	Α	G	Comments
	correct errors by means of suspense accounts				
	adjust a profit or loss for an accounting period after the correction of errors				
	• understand the effect of correction of errors on a statement of financial position.				
3.3 Bank reconciliation	understand the use and purpose of a bank statement				
	<ul> <li>update the cash book for bank charges, bank interest paid and received, correction of errors, credit transfers, direct debits, dividends, and standing orders</li> </ul>				
	<ul> <li>understand the purpose of and prepare a bank reconciliation statement to include bank errors, uncredited deposits and unpresented cheques.</li> </ul>				
3.4 Control accounts	understand the purposes of purchases ledger and sales ledger control accounts				
	<ul> <li>Identify the books of prime entry as sources of information for the control account entries</li> </ul>				
	<ul> <li>Prepare purchases ledger and sales ledger control accounts to include credit purchases and sales, receipts and payments, cash discounts, returns, irrecoverable debts, dishonoured cheques, interest on overdue accounts, contra entries, refunds, opening and closing balances (debit and credit within each account).</li> </ul>				

# **Topic 4: Accounting procedures**

Topic	You should be able to	R	Α	G	Comments
4.1 Capital and	distinguish between and account for capital expenditure and revenue expenditure				
revenue expenditure and receipts	distinguish between and account for capital receipts and revenue receipts				
	calculate and comment on the effect on profit of incorrect treatment				
	calculate and comment on the effect on asset valuations of incorrect treatment.				

Topic	You should be able to	R	Α	G	Comments
4.2 Accounting for	define depreciation				
depreciation and					
disposal of non-	explain the reasons for accounting for depreciation				
current assets					
	<ul> <li>name and describe the straight-line, reducing balance and revaluation methods of depreciation</li> </ul>				
	prepare ledger accounts and journal entries for the provision of depreciation				
	<ul> <li>prepare ledger accounts and journal entries to record the sale of non-current assets, including the use of disposal accounts</li> </ul>				
4.3 Other payables and other receivables	recognise the importance of matching costs and revenues				
	prepare ledger accounts and journal entries to record accrued and prepaid expenses				
	prepare ledger accounts and journal entries to record accrued and prepaid incomes.				
4.4 Irrecoverable debts and provision	understand the meanign of irrecoverable debts and recovery of debts written off				
for doubtful debts	prepare ledger accounts and journal entries to record irrecoverable debts				
	prepare ledger accounts and journal entries to recored recovery of debts written off				
	explain the reasons for maintaining a provision for doubtful debts				
	<ul> <li>prepare ledger accounts and journal entries to record the creation of, and adjustments to, a provision for doubtful debts.</li> </ul>				
4.5 Valuation of inventory	<ul> <li>understand the basis of the valuation of inventory at the lower of cost and net realisable value</li> </ul>				
	prepare simple inventory valuation statements				
	recognise the importance of valuation of inventory and the effect of an incorrect				
	valuation of inventory on gross profit, profit for the year, equity and asset valuation.				

**Topic 5: Preparation of financial statements** 

Topic	You should be able to	R	Α	G	Comments
5.1 Sole traders	explain the advantages and disadvantages of operating as a sole trader				
	explain the importance of preparing income statements and statements of financial position				
	explain the difference between a trading business and a service business				
	prepare income statements for trading businesses and for service businesses				
	<ul> <li>understand that statements of financial position record assets and liabilities on a specified date</li> </ul>				
	<ul> <li>recognise and define the content of a statement of financial position: non-current assets, intangible assets, current assets, current liabilities, non-current liabilities and capital</li> </ul>				
	understand the inter-relationship of items in a statement of financial position				
	prepare statements of financial position for trading businesses and service businesses				
	make adjustments for provision for depreciation using the straight line, reducing balance and revaluation methods				
	make adjustments for accrued and prepaid expenses and accrued and prepaid income				
	make adjustments for irrecoverable debts and provisions for doubtful debts				
	make adjustments for goods taken by the owner for own use.				
5.2 Partnerships	explain the advantages and disadvantages of forming a partnership				
	outline the importance and contents of a partnership agreement				
	explain the purpose of an appropriation account				

Topic	You should be able to	R	Α	G	Comments
	<ul> <li>prepare income statements, appropriation accounts and statements of financial position</li> </ul>				
	<ul> <li>record interest on partner's loans, interest on capital, interest on drawings, partners' salaries and the division of the balance of profit or loss</li> </ul>				
	make adjustments to financial statements as detailed in 5.1 (sole traders)				
	explain the used of and differences between capital and current accounts				
	draw up partners' capital and current accounts in ledger account form and as part of a statement of financial position				
5.3 Limited companies	explain the advantages and disadvantages of operating as a limited company				
companies	understand the meaning of the term limited liability				
	understand the meaning of the term equity				
	<ul> <li>understand the capital structure of a limited company comprising preference share capital, ordinary share capital, general reserve and retained earnings</li> </ul>				
	understand and distinguish between issued, called-up and paid-up share capital				
	<ul> <li>understand and distinguish between share capital (preference shares and ordinary shares) and loan capital (debentures)</li> </ul>				
	<ul> <li>prepare income statements, statements of changes in equity and statements of financial position</li> </ul>				
	make adjustments to financial statements as detailed in 5.1 (sole traders)				
5.4 Clubs and societies	distinguish between receipts and payments accounts and income and expenditure accounts				
	prepare receipts and payments accounts				

Topic	You should be able to	R	Α	G	Comments
5.5 Manufacturing accounts	distinguish between direct and indirect costs				
	understand direct material, direct labour, prime cost and factory overheads				
	understand and make adjustments for work in progress				
	calculate factory cost of production				
	<ul> <li>prepare manufacturing accounts, income statements and statements of financial position</li> </ul>				
	make adjustment to financial statements as detailed in 5.1 (sole traders).				
5.6 Incomplete records	explain the disadvantages of not maintaining a full set of accounting records				
	prepare opening and closing statements of affairs				
	calculate profit or loss for the year from changes in capital over time				
	calculate sales, purchases, gross profit, trade receivables and trade payables and other figures from incomplete information				
	prepare income statements and statements of financial position from incomplete records				
	make adjustments to financial statements as detailed in 5.1 (sole traders)				
	<ul> <li>apply the techniques of mark-up, margin and inventory turnover to arrive at missing figures.</li> </ul>				

## **Topic 6: Analysis and interpretation**

Topic	You should be able to	R	Α	G	Comments
6.1 Calculation and	understand, calculate and explain the importance of the following accounting ratios				
understanding of accounting ratios	gross margin				
	profit margin				
	return on capital employed (ROCE)				
	current ratio				
	liquid (acid test) ratio				
	rate of inventory turnover (times)				
	trade receivables turnover (days)				
	trade payable turnover (days)				
6.2 Interpretation of accounting ratios	<ul> <li>prepare and comment on simple statements showing comparison of results for different years</li> </ul>				
	make recommendations and suggestions for improving profitability and working capital				
	• understand the significance of the difference between the gross margin and the profit margin as an indicator of a business's efficiency				
	<ul> <li>explain the relationship of gross profit and profit for the year to the valuation of inventory, rate of inventory turnover, revenue, expenses, and equity.</li> </ul>				
6.3 Inter-firm	understand the problems of inter-firm comparison				
comparison	apply accounting ratios to inter-firm comparison.				
6.4 Interested parties	Explain the uses of accounting information by the following interested parties for decision-making:				
	• owners				
	managers				

Topic	You should be able to	R	Α	G	Comments
	trade payables				
	• banks				
	• investors				
	club members				
	other interested parties such as governments, tax authorities, etc.				
6.5 Limitations	Recognise the limitations of accounting statements due to such factors as:				
of accounting statements	historic cost				
	difficulties of definition				
	non-financial aspects				

# **Topic 7: Accounting principles and policies**

Topic	You should be able to	R	Α	G	Comments
7.1 Accounting	Explain and recognise the application of the following accounting policies:				
principles	matching				
	business entity				
	• consistency				
	• duality				
	going concern				
	historic cost				
	materiality				

Topic	You should be able to	R	Α	G	Comments
	money measurement				
	• prudence				
	• realisation				
7.2 Accounting policies	Recognise the influence of international accounting standards and understand the following objectives in selecting accounting policies:				
·	• comparability				
	• relevance				
	• reliability				
	understandability				

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