

# OCR

Oxford Cambridge and RSA

**Monday 8 June 2015 – Morning**

**A2 GCE ACCOUNTING**

**F013/01/RB** Company Accounts and Interpretation

**RESOURCE BOOKLET**

**To be given to candidates at the start of the examination**

**Duration:** 1 hour 30 minutes



## **INSTRUCTIONS TO CANDIDATES**

- The information required to answer questions 1–3 is contained within this Resource Booklet.

## **INFORMATION FOR CANDIDATES**

- The quality of your written communication will be taken into account in marking your answers to the two questions/sub-questions marked with an asterisk (\*).
- In one of these questions, the focus will be on your ability to present numerical information legibly and in an appropriate accounting format. In the other, you will be assessed on the legibility and style of writing, the clarity and coherence of your arguments and the accuracy of your spelling, punctuation and grammar.
- There will be adequate space to show your workings.
- This document consists of **8** pages. Any blank pages are indicated.

## **INSTRUCTION TO EXAMS OFFICER/INVIGILATOR**

- Do not send this Resource Booklet for marking; it should be retained in the centre or recycled. Please contact OCR Copyright should you wish to re-use this document.

- 1 The following balances were extracted from the books of Andrew plc on 31 December 2014.

	£
Purchases	520 000
Sales	1 000 500
Stock 1 January 2014	92 000
Purchase returns	12 000
Sales returns	18 400
Discounts allowed	9 000
Discounts received	5 000
Commission received	15 000
General distribution costs	114 500
General administrative expenses	89 000
Rent receivable	8 700
Interest payable	13 000
Bad debts	17 000
Equipment at cost	650 000
Provision for depreciation – Equipment	290 000
Motor vehicles at cost	170 000
Provision for depreciation – Motor vehicles	58 000
Premises	450 000
£1.50 ordinary shares	300 000
Provision for doubtful debts	4 800
Debtors	185 000
Ordinary dividends paid	40 000

Additional information:

- (i) The closing stock at 31 December 2014 was valued at £86 000.
- (ii) Rent receivable owing £3500.
- (iii) General distribution costs owing £2800.  
General administrative expenses prepaid £1200.
- (iv) The provision for doubtful debts is to be provided as £1500 for a specific debt, plus 2% on the remaining debtors.
- (v) On 1 July 2014 Andrew plc sold a motor vehicle, with a book value of £6000, for £4500. The original cost of the motor vehicle was £15000. No entries have been made in the books of Andrew plc regarding this transaction.
- (vi) On 1 April 2014 Andrew plc purchased equipment costing £20000. This transaction was entered in the accounts on 1 April 2014.

## 3

- (vii) Depreciation is to be provided as follows:
- Equipment 20% per annum on cost
  - Motor vehicles 20% per annum reducing balance

Depreciation on equipment is apportioned 20% to administrative expenses and 80% to general distribution costs. Depreciation of motor vehicles is treated as a distribution cost. Depreciation is charged for each month of use, other than in the year of sale when no depreciation is charged.

- (viii) Corporation tax for the year is estimated at £42 500.

**REQUIRED**

- (a)\* The Profit and Loss Account for the year ended 31 December 2014 (in accordance with the minimum required for publication). **[21]**
- (b) The directors of Andrew plc are considering the possibility of either a rights issue of ordinary shares or a bonus issue of ordinary shares.

Assess the relative merits of a rights issue and a bonus issue. **[8]**

- 2 The following is an extract from the Balance Sheet of Ceri plc as at 31 December 2014.

	£
£0.25 Ordinary shares	300 000
5% £1 Preference shares	400 000
6% Long term loan	800 000

The above represent the capital employed of Ceri plc. Profit for the year ended 31 December 2014 before charging interest on the long term loan was £500 000. The preference share dividends will be paid in full.

Additional information:

Market price per ordinary share	£0.75
Ordinary dividend paid	15 pence per share

### REQUIRED

- (a) Calculate each of the following. (Where appropriate, calculations should be shown to two decimal places.)
- (i) Earnings per share. [3]
  - (ii) Price earnings ratio. [3]
  - (iii) Dividend cover. [3]
  - (iv) Interest cover. [3]
  - (v) Return on capital employed. [3]
- (b)\* The directors of Ceri plc are considering increasing the long term loan from the bank by a further £700 000.
- Discuss the implications of this proposal for the ordinary shareholders of Ceri plc. [12]

- 3 The following details were taken from the records of Lisvane Ltd for the year ended 31 December 2014.

- (i) Tangible fixed assets at cost 1 January 2014 were:

	£
Land and buildings (Land £300 000)	600 000
Motor vehicles	340 000
Machinery	220 000

- (ii) Depreciation as at 1 January 2014:

Land and buildings	80 000
Motor vehicles	150 000
Machinery	75 000

Lisvane Ltd depreciates fixed assets as follows:

- Land is not depreciated
- Buildings – 5% on cost
- Motor vehicles – 20% per annum reducing balance
- Machinery – 10% per annum on cost

Depreciation is charged for each month of ownership.

- (iii) On 1 July 2014, land was revalued at £410 000.
- (iv) A motor vehicle purchased on 1 January 2012 for £18 000 was sold for £5 000 on 1 April 2014.
- (v) Machinery purchased on 1 July 2012 for £50 000 was sold on 1 January 2014 for £12 000.
- (vi) During the year the following assets were bought:
- Machinery £15 000 on 1 July 2014
  - Motor vehicles £30 000 on 1 October 2014

## REQUIRED

- (a) The Schedule of Fixed Assets for the year ended 31 December 2014. [18]

- (b) In the next five years Lisvane Ltd expects to make a substantial investment in developing a new product.

Discuss how development costs should be treated in final accounts. [6]

**BLANK PAGE**

**BLANK PAGE**



**Copyright Information**

OCR is committed to seeking permission to reproduce all third-party content that it uses in its assessment materials. OCR has attempted to identify and contact all copyright holders whose work is used in this paper. To avoid the issue of disclosure of answer-related information to candidates, all copyright acknowledgements are reproduced in the OCR Copyright Acknowledgements Booklet. This is produced for each series of examinations and is freely available to download from our public website ([www.ocr.org.uk](http://www.ocr.org.uk)) after the live examination series.

If OCR has unwittingly failed to correctly acknowledge or clear any third-party content in this assessment material, OCR will be happy to correct its mistake at the earliest possible opportunity.

For queries or further information please contact the Copyright Team, First Floor, 9 Hills Road, Cambridge CB2 1GE.

OCR is part of the Cambridge Assessment Group; Cambridge Assessment is the brand name of University of Cambridge Local Examinations Syndicate (UCLES), which is itself a department of the University of Cambridge.