Surname		Other Names	
Centre Number		Candidate Number	
Candidate Signature			

Free-Standing Mathematics Qualification
January 2006
Foundation Level

AQA

ASSESSMENT and
QUALIFICATIONS
ALLIANCE
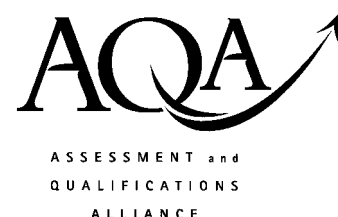
MANAGING MONEY　　　　　　　　　　**6981/2**
Unit 1

Wednesday 1 February 2006　　9.00 am to 10.00 am

For this paper you must have:
- a clean copy of the Data Sheet (enclosed)
- a calculator
- a protractor
- a ruler

Time allowed: 1 hour

Instructions
- Use blue or black ink or ball-point pen. Pencil should only be used for drawing.
- Fill in the boxes at the top of this page.
- Answer **all** questions.
- Answer the questions in the spaces provided.
- Do all rough work in this book. Cross through any work you do not want marked.
- You may **not** refer to the copy of the Data Sheet that was available prior to this examination. A clean copy is enclosed for your use.

Information
- The maximum mark for this paper is 40.
- The marks for questions are shown in brackets.
- You are expected to use a calculator where appropriate.

Advice
- In all calculations, show clearly how you work out your answer.

For Examiner's Use			
Number	Mark	Number	Mark
1		5	
2		6	
3		7	
4		8	
Total (Column 1)			
Total (Column 2)			
TOTAL			
Examiner's Initials			

6981/2

SECTION A

Answer **all** questions. Answer the questions in the spaces provided.

Use **Bank statement** *on page 2 of the Data Sheet*.

1 (a) Describe in full the transaction which took place on 10 November 2005.

Answer...

....

(1 mark)

(b) How much was paid to the gas company on 2 December 2005?

....

Answer ....

(1 mark)

(c) What was the total amount of the cash withdrawals between 8 November and
7 December 2005?

....

....

Answer ....

(2 marks)

(d) CP Lewis wanted to make a cheque payment to a shop on 8 December 2005.

What was the maximum amount he could write the cheque for, to ensure that he did
not exceeed his overdraft limit?

....

....

....

Answer ....

(2 marks)

6

SECTION B

Answer **all** questions. Answer the questions in the spaces provided.

*Use **Jones and Co Hardware** on page 3 of the Data Sheet.*

2 (a) Calculate the discount on the can opener in the sale.

....

Answer ....

(1 mark)

(b) Jack spent £15.96 on buying packs of glasses in the sale.

How many glasses did he buy?

....

....

Answer ....

(3 marks)

(c) An iron cost £24 before the sale.
Julie bought this iron in the sale.

How much did Julie pay for the iron?

....

....

Answer ....

(3 marks)

Question 2 continues on the next page

Turn over ▶

(d) The advertisement shows that a cordless drill originally priced at £80 is on sale for £48.

(i) Express the **reduction** given in the sale as a fraction of the original price of the cordless drill.
Give your fraction in its simplest form.

....

....

Answer ....

(3 marks)

(ii) Express your answer to (d) (i) as a percentage.

....

....

Answer ....

(1 mark)

11

3 (a) Alice spent £22.59 on a toaster. She paid with two £20 notes.

How much change did she receive?

....

....

Answer ....

(2 marks)

(b) The shop assistant gave Alice her change using the smallest possible number of notes and coins.

What notes and coins did he give Alice?

....

Answer notes ....

coins...

(2 marks)

4

4 Imran bought a kettle.
The usual price of the kettle was £54.

How much did Imran pay?

....

....

....

Answer ....

(3 marks)

3

5 Two flatmates, Joe and Annie, decide to buy a gas barbecue which costs £120 in the sale.
They agree to divide the cost in the ratio of 1 : 3, with Annie paying the smaller share.

How much does Annie pay?

....

....

....

Answer ....

(3 marks)

3

Turn over for the next question

Turn over ▶

SECTION C

Answer **all** questions. Answer the questions in the spaces provided.

Use **Breakfast cereal** *on page 4 of the Data Sheet.*

6 Packets of breakfast cereal can be bought in four different sizes.

	A	B	C	D
	Size of packet	**Number of biscuits in packet**	**Packet cost (pence)**	**Cost per biscuit (pence)**
1				
2	Small	12		
3	Medium	24		
4	Family	48		
5	Giant	72		

(a) Complete the spreadsheet.
Give the cost per biscuit to one decimal place.   *(4 marks)*

Space for working

....

....

....

(b) (i) Which of the four sizes gives the least value for money?

Answer ....

(1 mark)

(ii) Why would a person, who realises this, buy this size?

....

....

....

(1 mark)

6

SECTION D

Answer **all** questions. Answer the questions in the spaces provided.

7   Vicky paid £91.80 for a travelcard in London valid during March 2004.

Using approximations, estimate the daily cost of the travelcard.
Note that March has 31 days.

....

....

....

Answer ....
(3 marks)

$$\boxed{3}$$

8   Charlotte deposits £3000 in the Premium Award account for 18 months.
It earns compound interest of 2.16 % paid every six months.

	Starting value (£)	Interest (£)	Final value (£)
First 6 months	3000.00	64.80	3064.80
Second 6 months	3064.80		
Third 6 months			

Complete the table above.

(4 marks)

$$\boxed{4}$$

Space for working

....

....

....

....

END OF QUESTIONS

There are no questions printed on this page