

Centre Number						Candidate Number				
Surname										
Other Names										
Candidate Signature										



Free-Standing Mathematics Qualification
Foundation Level

Money Management

4981

Specimen Question Paper

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

Time allowed

- 1 hour

Instructions

- Use black ink or black ball-point pen. Pencil should only be used for drawing.
- Fill in the boxes at the top of this page.
- Answer **all** questions.
- You must answer the questions in the spaces provided. Do not write outside the box around each page.
- Do all rough work in this book. Cross through any work that you do not want to be 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 marks for questions are shown in brackets.
- The maximum mark for this paper is 40.
- 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	
Examiner's Initials	
Question	Mark
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
TOTAL	

Section A

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

Use **Travel Shop** from page 2 of the Data Sheet.

1 (a) Calculate the price of a flight to Paris in July.

.....

.....

(1 mark)

1 (b) A flight to America cost £ 570 before the offer.

What is the cost of this flight when sold with the one-sixth reduction?

.....

.....

(3 marks)

1 (c) The usual price of a cruise from Southampton is £ 946.

What is the cost of this cruise when bought on the special offer?

.....

.....

.....

(3 marks)

2 (a) Daniel, Chloe and Hannah hire a car in Portugal for 4 days at the rate of £ 14 per day.

How much do they pay for the four day car hire?

.....

(1 mark)

2 (b) They agree to divide the cost in the ratio 1 : 2 : 4, with Hannah paying more.

How much does Hannah pay?

.....

.....

(3 marks)

7

4

3

Calculate the percentage reduction in the price of the holiday to the Costa Brava.
Give your answer to one decimal place.

.....
.....
.....
.....

(3 marks)

3

4

Alfie books a hotel room in New York, which costs \$ 185.
The exchange rate is \$ 1.92 to £ 1.

Calculate the cost of the hotel room in pounds.

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.....
.....

(3 marks)

3

Section B

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

Use **Train Timetable** from page 3 of the Data Sheet.

5 Christopher is travelling from London Waterloo and wants to arrive at Brockenhurst before 6 pm.

5 (a) Which is the latest train that Christopher should catch?

.....
(1 mark)

5 (b) Calculate the length of time that this train journey will take.

.....
.....
.....
(2 marks)

6 There are thirty passengers in one of the train's carriages. Of these thirty passengers, 12 are male.

6 (a) What fraction of the passengers are female? Give your fraction in its simplest form.

.....
.....
(3 marks)

6 (b) Give your answer to part (a) as a percentage.

.....
.....
(1 mark)

3

4

7 Emily spent £29.35 on a train ticket. She paid with two £20 notes.

7 (a) How much change did Emily receive?

.....
(2 marks)

7 (b) The ticket seller gave Emily her change using the smallest possible number of notes and coins.

What notes and coins did the ticket seller give Emily?

.....

Notes:

Coins:

(1 mark)

3

Section C

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

Use **Milk** from page 3 of the Data Sheet.

8

	A	B	C	D
1	Bottle	Number of pints	Cost of the bottle (pence)	Cost per pint (pence)
2	Small	1		
3	Standard	2		
4	Large	4		
5	Giant	6		

8 (a) Complete the spreadsheet.

(4 marks)

Space for working

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.....

8 (b) Which of the four bottles gives the **best value** for money?

(1 mark)

.....

8 (c) Why would a person not necessarily buy this size of bottle?

(1 mark)

.....

.....

Section D

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

Use **Bank accounts** from page 3 of the Data Sheet.

9

Nicole deposits £ 800 in the County Saver account for 9 months.
It earns compound interest at the rate of 1.08 % paid every 3 months.

	Starting value (£)	Interest (£)	Final value (£)
First 3 months	800.00	8.64	808.64
Second 3 months	808.64		
Third 3 months			

Complete the table above.

(4 marks)

Space for working

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4

Section E

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

10

The retail analyst, Datamonitor, found that in the UK the average child spent £106.70 on fizzy drinks in 2005.
A newspaper stated that this meant that on average, each child drank 482 litres of fizzy drinks.

Using approximations, estimate the price of one litre of fizzy drink.
You must show your approximations and all your working.

.....
.....
.....

(3 marks)

3

END OF QUESTIONS