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## 0820/29/01

NATIONAL QUALIFICATIONS 2013

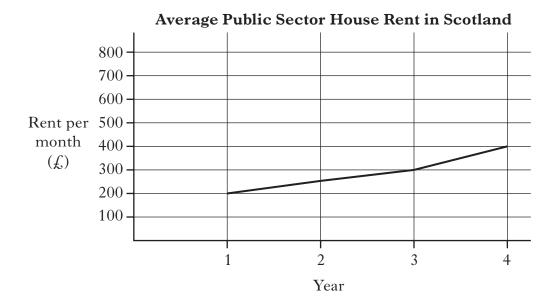
FRIDAY, 26 APRIL 10.20 AM - 11.35 AM ECONOMICS STANDARD GRADE General Level

Fill in these boxes and read what is printed below.	
Full name of centre	Town
Forename(s)	Surname
Date of birth  Day Month Year Scottish candidate number	er Number of seat
<ol> <li>Read each question carefully.</li> <li>Attempt all the questions.</li> <li>All answers are to be written in this answer book.</li> <li>Do not write in the margins.</li> <li>Before leaving the examination room you must give not, you may lose all the marks for this paper.</li> </ol>	e this book to the Invigilator. If you do





1. Study the graph below and answer the questions which follow.



(a) Describe fully the trend in public sector rent in Scotland between Years 1 and 4.

(b) Calculate the percentage change in average public sector house rent in Scotland between Years 2 and 4.

Answer \_\_\_\_\_

Show your working here.

1.	(00	ntinu	ed)	Marks	KU	ES
1.			cribe and explain how the rent changes shown might affect:			
			the demand for houses in the private sector;			
				-		
				. 2		
		(ii)	the price of houses in the private sector.	- <b>-</b>		
				-		
	( <i>d</i> )		government is concerned that the changes in public sector house shown on the graph may have a severe impact on low income ps.			
		(i)	Suggest 3 measures the government might take to attempt to solve this problem apart from lowering the rent.	;		
			1	-		
			2	-		
			3	-		
				. 3		
		(ii)	Choose <b>one</b> of these measures and explain how it would be expected to work.	<b>:</b>		
				-		

2.	Stu	dy th	e passage below and answer the questions which follow.	Marks	KU	ES
	to s exis	satisfy st, sca	cs is the study of how scarce resources can be allocated to attempt unlimited needs and wants. Although economic and free goods arcity means that choices have to be made and so opportunity cost The most common type of economic system is a mixed economy.			
	(a)	Expl	lain, using examples, the difference between needs and wants.			
				2		
	(b)	Expl	lain, using an example, what is meant by the term "free goods".			
				2		
	(c)	(i)	Define the term "mixed economy".			
				1		
		(ii)	Explain how resources are allocated in a mixed economy.			
				3		
				3		

			Marks	ES
2.	(co	ntinued)		
	( <i>d</i> )	Name 2 other types of economic systems.		
		1		
		2	2	
	(e)	All governments face the problem of scarcity. Suggest and explain <b>one</b> measure a government might take to increase the supply of economic resources.		
			2	
		[Turn over		

 $[0820/402] \hspace{3cm} \textit{Page five}$ 

Marks	KU	ES

Study the picture below and answer the questions which follow.

Royalscot Bank plc 📳	Wildsports ltd 5	
Mortgages 4.5%  Personal 5%  Easy Access 2% Savings A/C	TRAINERS REDUCED FROM £80 TO £60  VISA accepted  old bikes accepted as accepted deposit  deposit	ite

(a)	(i)	Identify from t	he picture	2 examples	of money	being	used	as	a
		standard for def	erred paym	nent.					

(ii) What other evidence is there that Wildsports Ltd is trying to attract more customers?

(b) Suggest and explain **one** example of backward vertical integration for Wildsports Ltd.

(c) What evidence is there in the picture that Royalscot Bank is a profit maximising organisation?

2

[Turn over for Question 4 on Page eight

4. Study the diagrams below and answer the questions which follow. Diagram 1 Diagram 2 The Supply of Cougar Football Boots The Demand and Supply of **Panther Football Socks** 140 -130 60  $\mathbf{S}$ 120 110 50 S1100 90  $\mathbf{S}$ Price  $(\xi)$ 40 80 S 70 30 60 50 20 40 D 30 10 20 S 10 0 100 200 300 400 500 600 700 100 200 300 400 500 600 Quantity per month (000s) Quantity per month (000s) DO NOT WRITE IN THIS MARGIN (a) State the law of demand. Marks KU ES 1 (b) What is meant by the economic term "supply"? 2

## Marks KU ES (continued) Use Diagram 1 to answer this question. (c) The price of Cougar football boots changes from £80 to £90. Using supply curve SS calculate the change in quantity supplied. Show your working here. 2 (d) Describe 2 possible reasons why the supply curve has shifted from SS to S1S1. 2 Use Diagram 2 to answer this question. (e) Identify the equilibrium price and quantity of Panther football socks as shown in Diagram 2. 1 (f) What effect might the shift in supply shown in Diagram 1 have on the market for Panther football socks?

5	Marks Study the table below which shows the possible output levels and	KU				
٥.						
	production costs of 21st Centurion plc which produce Krinkle electronic					
	books. Answer the questions which follow.					

Output	Output Fixed Cost (£)		Total Cost (£)	Average Cost (£)
0	?	A	10 000	0
100	10 000	5000	15 000	В
200	10 000	7500	17 500	87.50
300	10 000	9000	19 000	63.33
400	10 000	12 000	22 000	55.00

( <i>a</i> )	Give an example of a variable cost to 21st Centurion plc.

(b) Calculate the missing figures:

A	B

Show your working here.

(c)	Explain 21 <sup>st</sup> Cen	relationship n plc.	between	the	fixed	costs	and	output	of

2

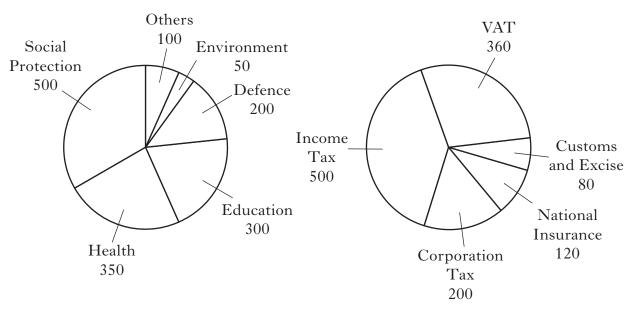
(co	ntinu	red)	Marks	KU	ES
(d)		selling price of a Krinkle is £110. What problem do $21^{st}$ Centurion ace at an output level of 100?	ı		
			. 1		
(e)		manager of 21 <sup>st</sup> Centurion is considering making production more al intensive.			
	(i)	What is meant by "capital intensive"?			
			-		
			- 2		
	(ii)	How might the proposed change in $(e)$ (i) affect the average cost of $21^{st}$ Centurion plc? Tick $(\checkmark)$ the correct box.			
		Increase Decrease	1		
	(iii)	Justify your answer to (e) (ii).			
			-		
			-		
			_ 2		
		[Turn over	•		

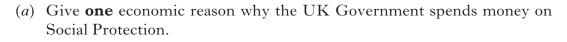
MARGIN						
KU	ES					

**6.** Study the charts below and answer the questions which follow.

## Annual UK Public Spending by Category (£ billion)

## Annual UK Tax Receipts by Category (£, billion)





(b) (i) Give **one** example of public spending that could be included

\_\_\_\_\_1

(ii) Calculate spending on Education as a percentage of total public spending.

Answer \_\_\_\_\_

under the category of "Others".

Show your working here.

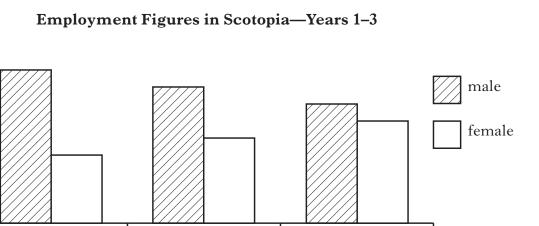
6.	(co	ntinu	ed)	11141113	KU	ES
	(c)	(i)	Identify which of the following the UK Health Service provides. Tick (✓) the correct box.			
			A Public good A Merit good	1		
		(ii)	Justify your answer to (c) (i).			
				2		
	( <i>d</i> )	Calc	ulate the total UK Government Revenue from direct taxation.			
			ver			
		Shov	v your working here.			
				1		
	(e)	(i)	Using both diagrams, what problem does the UK Government face?			
	(0)	(1)	Comp Both diagrams, what problem does the CTI Covernment face.	1		
		(ii)	Suggest and explain <b>one</b> measure the UK Government might take to solve this problem.			
				2		

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2

7. Study the bar chart below and answer the questions which follow.



Year 3

(a) (i) Describe fully the trends in male and female employment as shown in the chart.

Year 2

(ii) Suggest 2 economic reasons for the trends in male and female

employment identified in (a) (i).

1\_\_\_\_\_

2\_\_\_\_\_

20 · 18 · 16 ·

14 12

10 8 6

Year 1

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(VI	a	$v_{I}$	2.5	ï	١.

'. (cc	ontinued)	Marks	KU	ES
( <i>b</i> )	Suggest 2 possible actions people seeking employment might take to improve their prospects of employment.			
	1			
	2			
		. 2		
(c)	Describe how the UK Government measures unemployment.			
		. 2		
( <i>d</i> )	Describe 2 economic benefits to the UK of more women in employment.			
	1			
	2			
		2		
	$[END\ OF\ QUESTION\ PAPER]$			

