U ENVI Pape	RNATIONAL EXAMINATIONS of Secondary Education 0680/01	AGE COT.	
		October/November 2004	
Candie Additie	dates answer on the Question Paper. onal Materials: Ruler (cm/mm)	1 hour 30 minutes	
Candidate Name			
Centre Number		Candidate Number	
READ THESE	INSTRUCTIONS FIRST		
Write in dark b You may use a	ntre number, candidate number and name on blue or black pen in the spaces provided on th a soft pencil for any diagrams, graphs or roug aples, paper clips, highlighters, glue or correct	he Question Paper. gh working.	

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Answer **all** questions. The number of marks is given in brackets [] at the end of each question or part question.

DO NOT WRITE IN THE BARCODE.

DO NOT WRITE IN THE GREY AREAS BETWEEN THE PAGES.

FOR EXAMINER'S USE					
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If you have been given a label, look at the details. If any details are incorrect or missing, please fill in your correct details in the space given on this page.

Stick your personal label here, if provided.



		3 Marine De	
	(ii)	3 About 500 million people live in areas at risk from volcanic eruptions. Suggreasons why people live near to active volcanoes.	hbridge
		2	9.9
(c)	Des	[2] scribe one form of disaster relief that would be necessary after a volcanic eruption.	
		Total [10]	

With the help of the diagram, explain how hydro-electric power 2 (a) (i) generated.



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	5	
(c)	5 Describe some of the environmental problems that can be caused by large	b. ·
		1950
		COM
	[3]	
	Total [10]	

(a) Use the diagram below to describe how farming activities can lead to pollutants 3 a river.





7
(c) Why is it difficult to reduce river pollution in large rivers in developing countries:



	422	
	9 Explain why CFCs are known to be atmospheric pollutants.	
(c)	Explain why CFCs are known to be atmospheric pollutants.	et is
		bridge.co
		Com
	101	1
	[2]	
	Total [10]	

www.papaCambridge.com 5 (a) 'The Kayapo are one of many tribes who live in the Amazon rainforest. They are gatherers and subsistence farmers, practising shifting cultivation. The Kayapo 'gardens' in small forest clearings where they grow fruit trees and crops such as many and sweet potatoes. Having cleared the land by cutting down trees and burning the vegetation, they plant their crops. After four or five years, the heavy rains have washed away the soil nutrients. The Kayapo then move away to make a new forest garden. The forest clearings are small enough to allow the forest to re-grow within a few years.

Use the above description of shifting cultivation to complete the flow diagram to show the sequence of events in shifting cultivation.



6 (a) The graph and table below shows some information about population in a decountry (the United Kingdom).



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	Year	% Age 0–19	% Age 60+		Sup
	1960	32	15		
	1980	29	17		
	2000	23	21		
	2020*	22	24		

*estimated

- (i) Complete the graph by drawing bars for the 60+ population for 2000 and 2020. [2]
- (ii) According to the figures, what is predicted to happen to the relationship between the two age groups by the year 2020?

.....[1]

(b) Describe two problems that might arise as the percentage of elderly people in a population increases.

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5 . · · · ·	incre ana Camp	population	of	levels	high	reduce	help	may	strategies	(c)
'99e.co									 	
	[3]								 	
	Total [10]									

Total for paper [60]

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