Write your name here		
Surname		Other names
	Centre Number	Candidate Number
Edexcel GCE	Centre Number	Candidate Number
Haalth an	nd Soc	cial Care
Unit 1: Human Gro		
Unit 1: Human Gro	wth and De	
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Unit 1: Human Gro	wth and De	Paper Reference

Instructions

- Use **black** ink or ball-point pen.
- **Fill in the boxes** at the top of this page with your name, centre number and candidate number.
- Answer all questions.
- Answer the questions in the spaces provided
 - there may be more space than you need.

Information

- The total mark for this paper is 90.
- The marks for each question are shown in brackets
 - use this as a guide as to how much time to spend on each question.
- Questions labelled with an asterisk (*) are ones where the quality of your written communication will be assessed
 - you should take particular care on these questions with your spelling, punctuation and grammar, as well as the clarity of expression.

Advice

- Read each question carefully before you start to answer it.
- Keep an eye on the time.
- Try to answer every question.
- Check your answers if you have time at the end.





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Answer ALL questions in the spaces provided.

Cathy gave birth to twins Tim and Beth. Cathy's midwife recorded the following facts just after birth.

Features noted at birth	Male child TIM	Female child BETH	
Birth weight	6.9 kg	5.3 kg	
Birth length	49 cm	45 cm	
Blood group	Group O	Group O	
Hair colour	Fair	Fair	
Eye colour	Blue	Blue	

•	(a) Identify and explain whether the twins are identical or non-identical twins.	(4)
		(4)
Id	entification	
_		
ΕX	rplanation	
	(b) Explain why it is important to measure and record a newborn's height and weight	
	(b) Explain why it is important to measure and record a newborns neight and weight	(2)
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(c) During infancy and early childhood, a health visitor will monitor the twins' r	norms.
Define norms.	(2)
(d) The twins will be developing rapidly.	
Identify one fine and one gross motor skill and give the average age of appearance in months.	(4)
ne motor skill	(4)
ge in months	
ross motor skill	
ge in months	

Cathy is part of an extended family. *(e) Discuss the importance of family for positive social development. (10)







Examine	the developm	nental diff	ferences	they mig	ht experi	ence duri	ng	(8)
								(8)

(Total for Question 1 = 30 marks)
(10401101 Question 1 - 30 munts)

Kate is Cathy's widowed mother. She is 68 years of age and suffers from arthritis which affects her mobility. Kate lives with Cathy and her family. 2 (a) (i) Identify Kate's current life stage. (1) (ii) Identify **three** physical features, other than reduced mobility, which are characteristic of Kate's life stage. (3) (b) Explain the advantages to Cathy of having Kate living with her. (6)



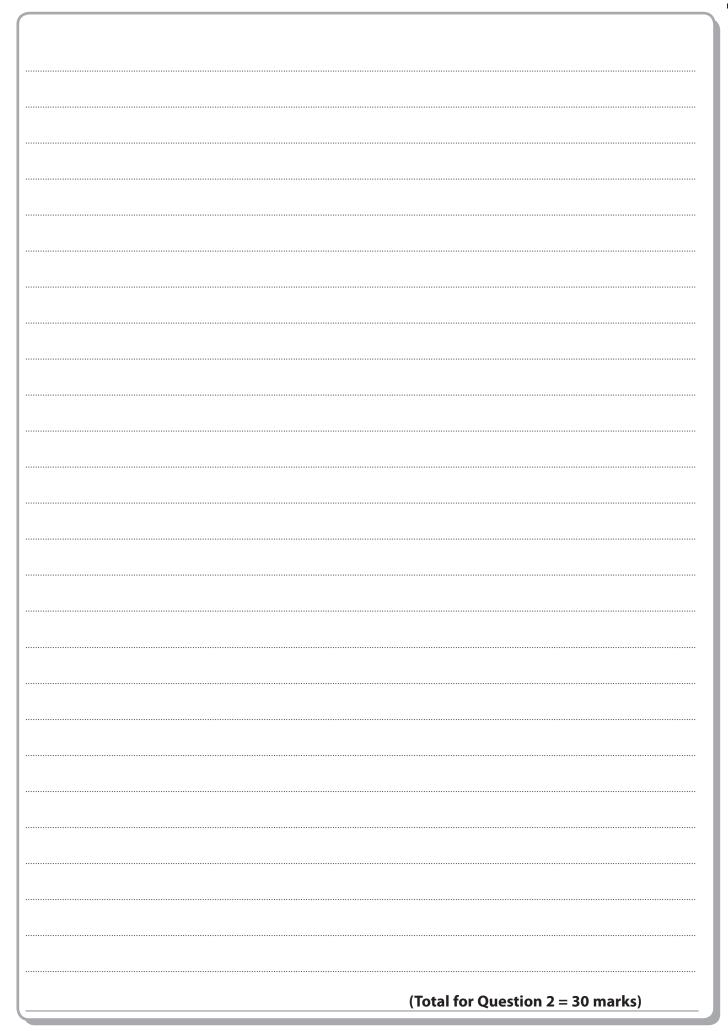
	(c) Kate goes once a week to a local community group to play cards.	
	Identify two benefits of belonging to a community group.	(2)
1		
2		
	*(d) Cathy's husband Tony was not present at the birth of the twins because he works in the Middle East. Tony has only eight weeks holiday leave each year. He is expected home soon for a month.	
	Discuss the impact of Tony's lengthy absences on the twins' development.	(8)





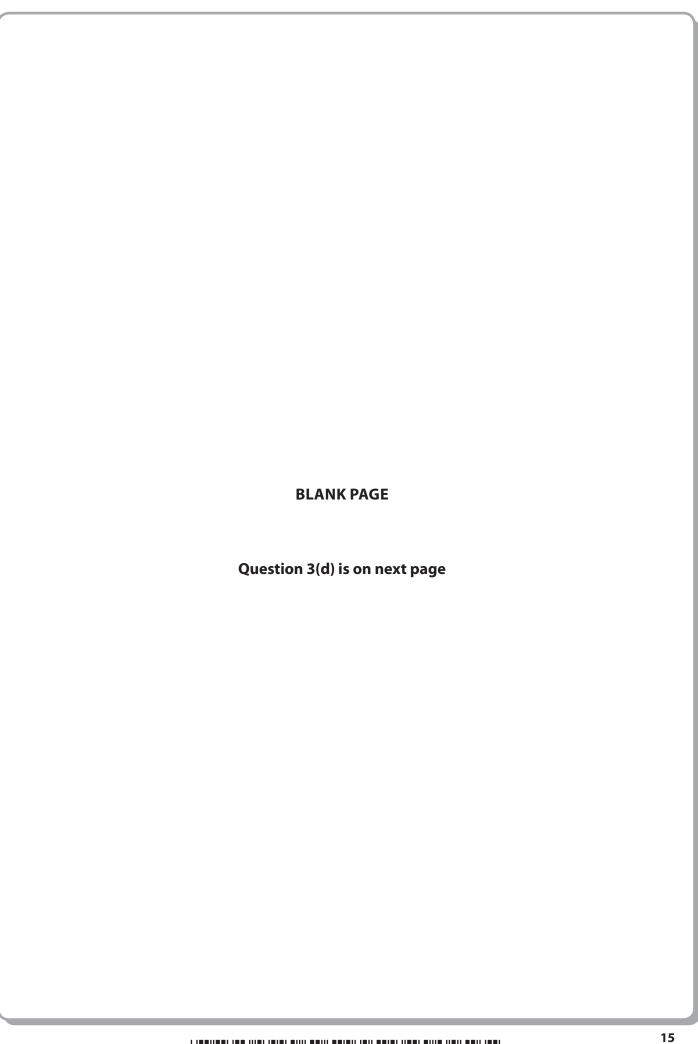
relationship.	(10)







		101111	part of this strategy.		(4)
			Life stage of immunisations	Disease protected against	
			Infancy and childhood		
			Adolescence		
			Later adulthood		
(ii)	Ident strate		ed in this type of health promotion	(1)
(b) T	-he	re are	three general aims of health prom	notion	
			aim that is being addressed by im		
_		2	and the second additional by initial		(1)
t	he	level (d Health Organisation and the UK I of 'herd immunity' is 97% for many ne importance of a high level of 'he		
t	he	level (of 'herd immunity' is 97% for many	diseases.	that (6)
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E	he	level (of 'herd immunity' is 97% for many	diseases.	(6)



*(d) Examine the reasons why 'herd immunity' for most diseases is not reaching the target percentage of 97%.		
target percentage of 97%.	(8)	
	(0)	



*(e) Evaluate mass immunisation strategies.	(10)



(Total for Question 3 = 30 marks)
TOTAL FOR PAPER – 90 MARKS



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