Centre No.			Paper Reference						Surname		Initial(s)	
Candidate No.			6	9	3	8	/	0	1	Signature		
	-	er Reference									Examin	er's use only

# Edexcel GCE

# **Health and Social Care**

Unit 1: Human Growth & Development

Monday 2 June 2008 – Afternoon

Time: 1 hour 30 minutes

Materials required for examination	Items included with question papers
Nil	Nil

#### **Instructions to Candidates**

In the boxes above, write your centre number, candidate number, your surname, initial(s) and signature. The paper reference is shown above.

Check that you have the correct question paper.

Answer ALL the questions. Write your answers in the spaces provided in this question paper. Do not use pencil. Use blue or black ink.

#### **Information for Candidates**

The marks for individual questions and the parts of questions are shown in round brackets: e.g. (2). There are 3 questions in this question paper. The total mark for this paper is 90.

There are 20 pages in this question paper. Any blank pages are indicated.

### **Advice to Candidates**

You are reminded of the importance of clear English and careful presentation in your answers.

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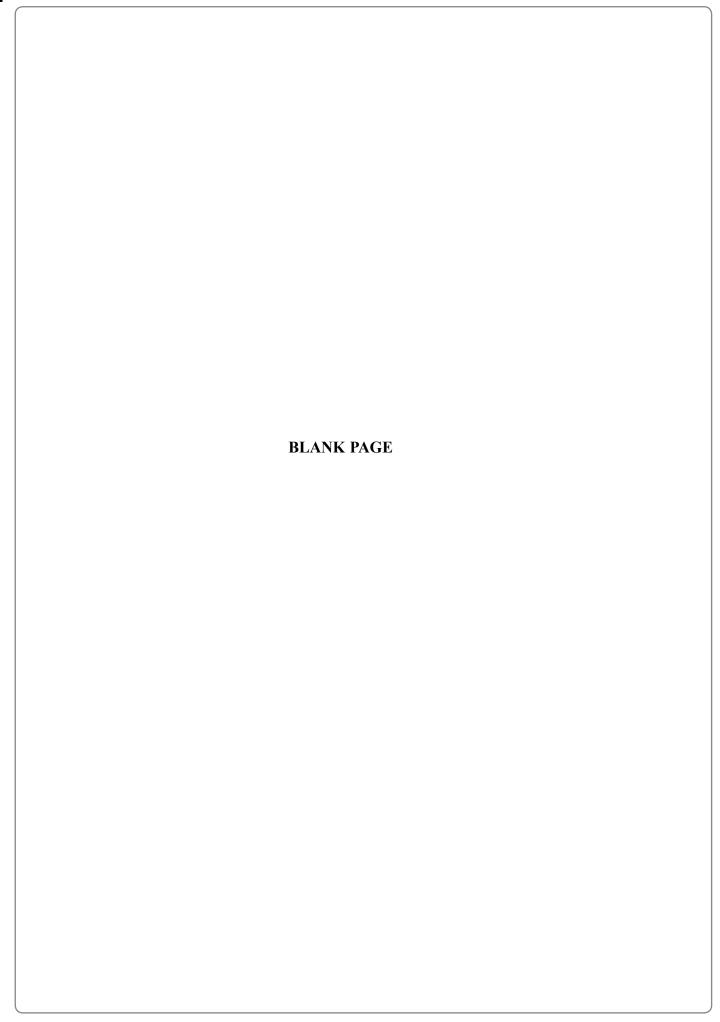
Question Number

1

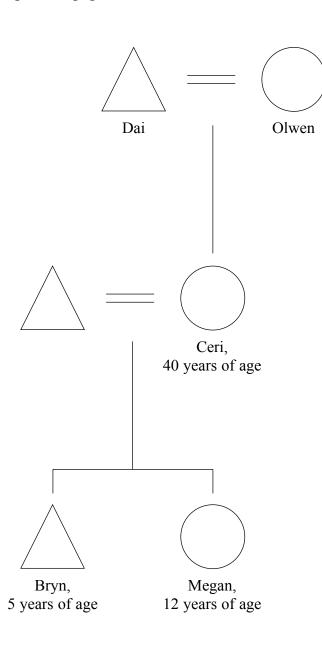
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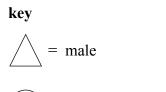
3





This question paper is based around Olwen and Dai and their family.





= female

# Answer ALL questions in the spaces provided.

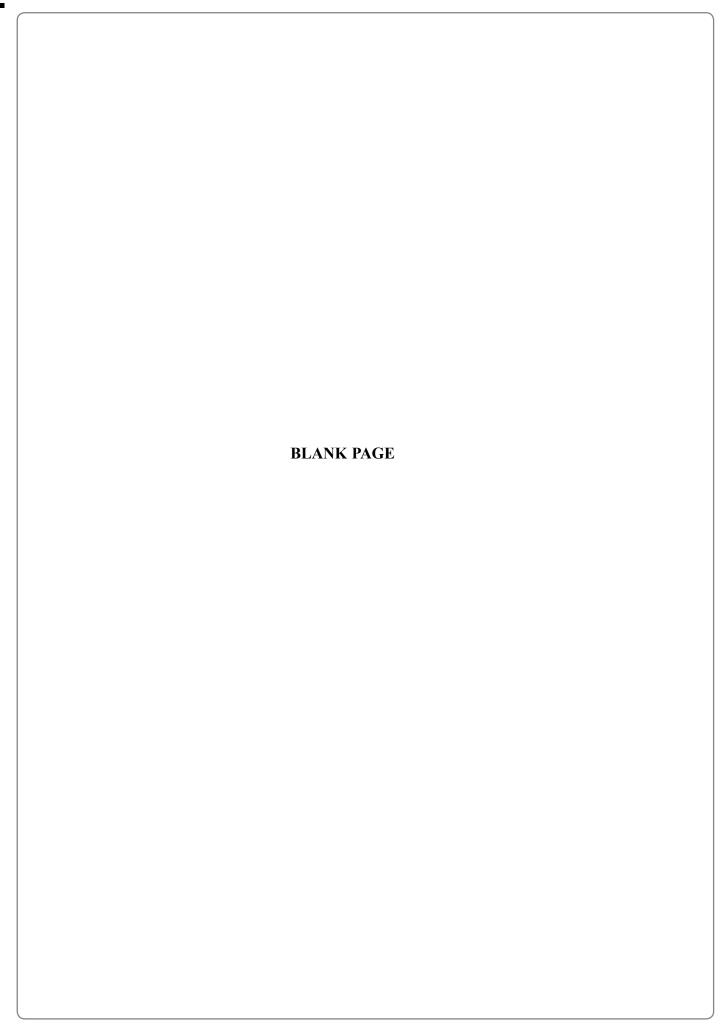
1.

Olwen and Dai are married and in their seventies. They live in a small bungalow in the country. Their daughter, Ceri (40 years old), has separated from her husband. She and her two children, Megan (twelve years of age) and (Bryn five years of age), have come back to live with Olwen and Dai.

(a)	(i)	State Olwen's current life stage.
		(1)
	(ii)	Identify <b>three</b> physical features associated with this life stage.
		1
		2
		3
(b)		(3)
(b)	be a	ntify how Olwen's physical, intellectual, emotional and social development may affected by Ceri's family coming to live with her and Dai.
(b)	be a	ntify how Olwen's physical, intellectual, emotional and social development may affected by Ceri's family coming to live with her and Dai.
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(b)	be a Phy Inte	ntify how Olwen's physical, intellectual, emotional and social development may affected by Ceri's family coming to live with her and Dai.  Sical

Evamina havy amplaym	want offects the health and well being of a family	
Examine now employing	ment affects the health and well-being of a family.	
		••••••
		••••••
		••••••
		(8)

J	Discuss how this change may affect her self-concept.
	(10)



Dai is a retired police sergeant. He had a heart by-pass operation five years ago after several years of disability.

enjoy	ys v	valking and gardening although he suffers from mild arthritis in his joints.
(a) (	i)	Dai describes being healthy as working in his garden without pain.
		State <b>two</b> names for this view of health.
		1
		2
(	ii)	Define the holistic view of health.
		(2)



]	Dai had a stressful occupation and worked long hours. His meal breaks were short and he ate a lot of convenience foods.
]	Explain how Dai's lifestyle may have contributed to his previous heart problems.
	(6)

(d) Ceri and her family have moved from a large city where both children were immunised.

Health professionals are concerned about the levels of immunisations for children in city areas.

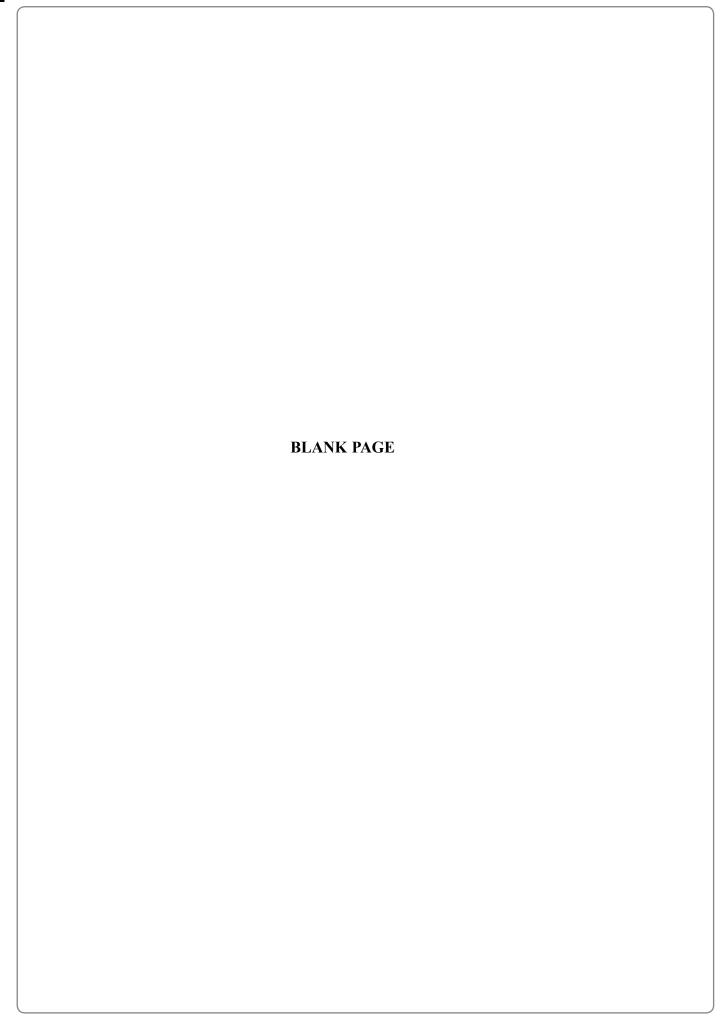
The table shows data for England and large cities in the UK.

Percentage of children immunised by their 2nd birthday in 2001/02 by location								
Location	Diphtheria, tetanus, whooping cough	Measles, mumps and rubella (MMR)						
England	94	84						
London	89	75						
Birmingham	94	82						
Leeds	93	83						
Manchester	89	80						
Glasgow	96	87						
Liverpool	93	84						

(Data from the Department of Health 2004)

(i)	Identify immunis		ity	which	has	the	highest	percentage	for	both	groups	of
(ii)	Identify	the city	 / wh	ich mo	st clo	 sely	reflects I	England as a	who	le.		(1)
			•••••		•••••							(1)

Examine how herd immunity could campaigns.	be improved by health promotio
	(8



(a)

Megan, who is 12 years of age, will be starting her new secondary school next month. Megan is rather shy and worried about starting school as she does not know anyone in the area.

(i)	State Megan's current life stage.
	(1)
(ii)	Megan is already experiencing some physical changes related to her life stage.
	Identify <b>three</b> physical changes that Megan will experience in this life stage.
	1
	2
	3
	(3)
	(3)

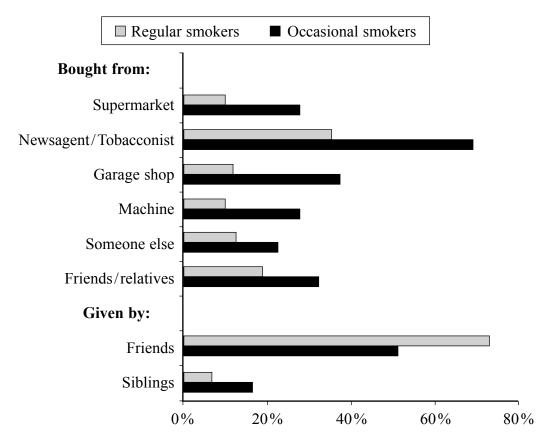
EX	ain the importance of having friends to:				
(i)	Megan's physical development.				
	(4)				
(ii)					
	Megan's intellectual development.				
	Megan's intellectual development.				
	Megan's intellectual development.				
	Megan's intellectual development.				
	Megan's intellectual development.				
	Megan's intellectual development.				
	Megan's intellectual development.				

 •••••		•••••	•••••
 	•••••		
 			•••••
 			•••••
			(8)

(d) The secondary school that Megan will join has been experiencing problems with pupils smoking. The Head teacher has contacted the local Health Promotion Unit for some practical assistance.

The results of a survey show where pupils obtained their cigarettes.

## Most common sources of cigarettes, by smoking status, 2004



(Source: Smoking, Drinking and Drug use among Young People in England in 2004. The Information Centre)

	(Total 30 marks) TOTAL FOR PAPER: 90 MARKS
	(10)



