

Write your name here

Surname

Other names

Centre Number

Candidate Number

**Edexcel GCE**

# Health and Social Care

## Unit 1: Human Growth and Development

Monday 14 January 2013 – Morning  
**Time: 1 hour 30 minutes**

Paper Reference  
**6938/01**

**You do not need any other materials.**

Total Marks

### 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.

Turn over ►

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**PEARSON**

**Answer ALL questions. Write your answers in the space provided.**

**1**

Rav is 19 years of age and has just left school after completing his GCEs. He plays in a rock band with four friends from school. They are taking a 'gap' year to try and become commercially successful. They have no income. Rav has been smoking for two years and his parents are concerned by his lifestyle. The group practise in Rav's bedroom as they have nowhere else to go. Neighbours and parents complain about the very loud music.

(a) (i) Identify the life stage Rav has just entered. (1)

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(ii) Identify the life stage Rav has just left. (1)

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.....

(b) Describe **two** benefits of maintaining friendships to Rav's development. (4)

1 .....

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.....  
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2 .....

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(c) Rav's parents have become stressed with his plans.

Explain **three** physical features of stress.

(6)

1 .....

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2 .....

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3 .....

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\*(e) Examine the impact of noise pollution, such as loud music and airport traffic, on an individual's health and well-being.

(10)

A series of horizontal dotted lines for writing the answer to the question above.









(c) Identify **three** general aims of health promotion campaigns.

(3)

1 .....

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2 .....

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3 .....

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(d) Explain how the 'smoking ban' has met the general aims of health promotion.

(6)

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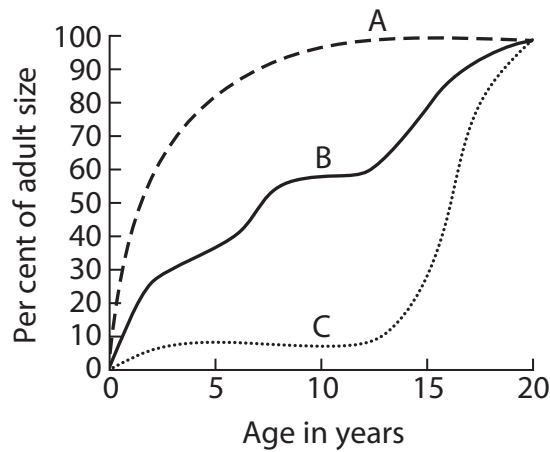


3

A newborn baby takes about 18 years to reach adult size by gaining weight and growing taller. The proportions of the human body change during growth.

The graph below shows how the different body parts grow with age. Use the graph to answer questions 3(a) and 3(b).

**Graph to show how the different body parts grow with age**



(a) (i) Complete the table below by identifying which body part could be represented by each of the lines A, B and C.

(3)

Line	Part of the body
A	
B	
C	

(ii) Identify the line A, B or C on the graph which represents the fastest growth in the first two years of life.

(1)



(b) Growth represented by line C remains low until a rapid increase between the ages of about 12 and 18.

Explain the reason for this.

(2)

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(c) Growth in mass is only one physical change occurring after 12 years of age.

Identify and describe **two** other physical changes taking place in the body during this time.

(6)

1 .....

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2 .....

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\* (d) Discuss the benefits of positive self-concept.

(8)

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\*(e) Examine how social development may change in later adulthood.

(10)

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**(Total for Question 3 = 30 marks)**

**TOTAL FOR PAPER = 90 MARKS**



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