

Write your name here

Surname

Other names

**Pearson**  
**Edexcel GCE**

Centre Number

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Candidate Number

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# Health and Social Care

## Unit 1: Human Growth and Development

Wednesday 18 May 2016 – 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.
- 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 spaces provided.**

- 1 Mel and Jon have become parents 12 years after they got married. They needed help with fertility treatment and have had triplets. The community in which they live is very excited as triplets are unusual, although not rare. Mel has had to give up work and Jon has taken paternity leave to support Mel. June, Mel's mother is staying for a few weeks to help as well.

(a) (i) Define the meaning of **triplets**.

(2)

.....

.....

.....

.....

(ii) Statistics for the triplets are shown in the table below.

Feature	Baby 1 – Pippa	Baby 2 – Peter	Baby 3 – Poppy
Gender	female	male	female
Weight	3.3 kg	3.3kg	2.6 kg
Head circumference	34 cm	35 cm	32 cm
Length	508 cm	509 cm	450 cm
Eye colour	blue	blue	blue
Hair colour	fair	fair	fair

State **two** features from the table that are controlled by genetic inheritance.

(2)

1 .....

2 .....



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(b) Identify and explain **one** feature not controlled by genetic inheritance.

(4)

Feature

Explanation

(c) The infants will soon be developing their muscle movements known as motor skills.

(i) Explain, using a relevant example, what is meant by a **gross motor skill**.

(3)

(ii) Explain, using a relevant example, what is meant by a **fine motor skill**.

(3)



(d) Explain the importance of exercise in Peter, Pippa and Poppy's next life stage.

(6)

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\*(e) Discuss the **processes** of **socialisation** up to adulthood.

(10)

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(Total for Question 1 = 30 marks)



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2 Helen is a health visitor assigned to Mel to help her with advice and support. One of Helen's tasks will be to encourage Mel to take the infants for their routine immunisations at the appropriate ages.

(a) (i) Identify **two** diseases that infants are routinely immunised against. (2)

1 .....

2 .....

(ii) State **one** reason why **newborn** babies do not require immunisations. (1)

.....

.....

(iii) Why is it important to immunise **young** babies? (1)

.....

.....





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(b) Helen helps with immunisations at the GP surgery.

Identify and describe the key features of this type of health promotion model/approach.

(6)

Identification of model/approach

Key features



\* (c) Discuss the importance of public health campaigns to the health of the nation.

(10)

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\*(d) Examine the factors that influence the success of **any** health promotion campaign.

(10)

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**(Total for Question 2 = 30 marks)**



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3 June, Mel's mother, will soon have to return to her home, husband and job as an office supervisor. She is currently going through the menopause.

(a) (i) State what is meant by **the menopause**.

(1)

(ii) Identify **three** ways in which the menopause might affect an individual's job performance.

(3)



June worries about the future for Mel and Jon, as bringing up three babies is going to be very expensive. Jon is a self-employed tradesman on a low to moderate income.

\*(b) Discuss how financial stress can affect relationships between partners.

(8)

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\*(d) Discuss how the health and well-being of a family may be affected by having a low income.

(8)

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(Total for Question 3 = 30 marks)

**TOTAL FOR PAPER = 90 MARKS**

