

Please check the examination details below before entering your candidate information

Candidate surname

Other names

**Pearson BTEC
Level 3 Nationals
Certificate**

Centre Number

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Learner Registration Number

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Friday 10 January 2020

Morning (Time: 1 hour 30 minutes)

Paper Reference **31490H**

Health and Social Care

Unit 1: Human Lifespan Development

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 learner registration 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.*

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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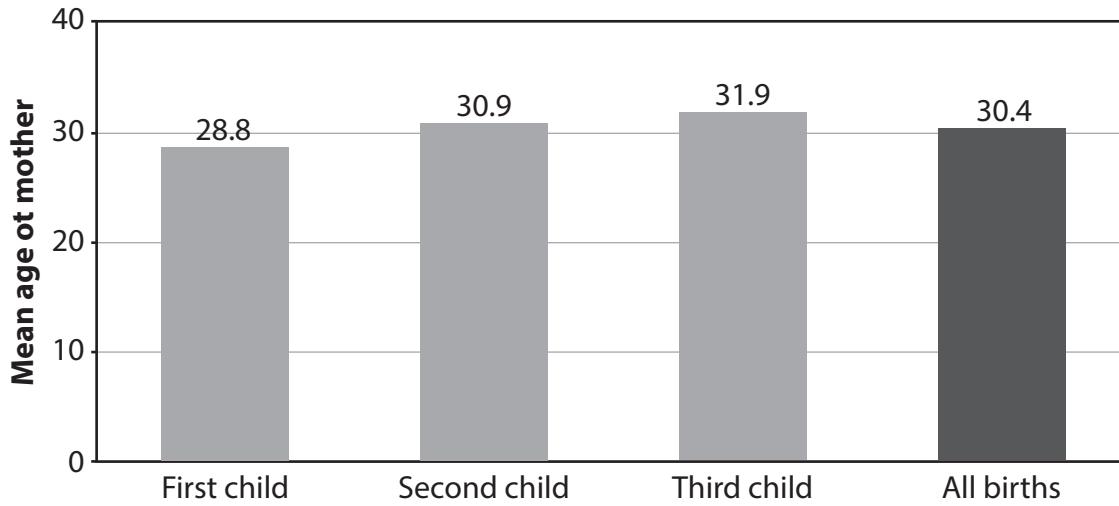
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Pearson

Answer ALL questions. Write your answers in the spaces provided.

Average (mean) age of mother at childbirth in England and Wales in 2016, by child number



(Source: Office for National Statistics (UK) © Statista 2010)

1 (a) Using the data from the graph, identify:

(i) the average age of mothers at the birth of their first child

(1)

(ii) the difference in the age of mothers at the birth of their second and third child.

(1)

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Sarah and Timothy are the parents of Joshua, who is three years old.

Sarah is pregnant and she and Timothy are looking forward to the birth of their second child.

Joshua is currently in the stage of early childhood.

(b) Identify, in the correct order, the **four** life stages that follow early childhood.

(4)

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4

(c) Describe the concepts of growth and development.

(4)

Growth

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Development

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Joshua can hop on one foot.

(d) Explain the difference between gross and fine motor skills in early childhood.

(4)

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Joshua is developing a broad range of experiences and understands basic letters and numbers.

(e) Discuss how Piaget's model may explain children's development of schemas.

(6)

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Joshua's parents work long hours. When Joshua is not at nursery, a childminder looks after him until his parents come home.

(f) Discuss how early attachment may impact on emotional and social development.

(10)

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(Total for Question 1 = 30 marks)



Sarah is 41 years old. She did not expect to become pregnant at 41, but she is looking forward to the birth of her new child.

2 (a) Identify **two** predictable life events that may occur in early adulthood. (2)

1

2

It is common to enter the perimenopause in Sarah's current life stage.

(b) Describe **two** ways the perimenopause may affect Sarah. (4)

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Sarah has Huntington's disease and is worried her children may also develop this disease.

(c) Describe the physical impact of **two other** conditions that may be inherited.

(4)

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Sarah's mum is increasingly unable to look after herself and may need to move into sheltered housing.

(d) To what extent does later adulthood lead to a decrease in social and physical activity?

(10)

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Sarah has been promoted at work, she is struggling to manage her professional responsibilities whilst caring for her mother and her newborn baby.

(e) To what extent can stress be positive for health and wellbeing?

(10)

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(Total for Question 2 = 30 marks)



Sarah's 79-year-old mum, Anita, is now living in sheltered accommodation. Sarah has noticed a decline in Anita's ability to remember things.

3 (a) Describe the effects of **two** physical changes that may occur in later adulthood. (4)

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Anita has settled in well in her new sheltered accommodation. Anita was sad to leave her previous home but has been mixing with the new residents and taken up new hobbies.

- (b) Discuss how moving into sheltered accommodation may affect Anita's self-concept.

(6)

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Sarah and Timothy have been struggling in their relationship and have decided to seek a divorce.

Joshua, who is now 11 years old, is living with his father. Joshua is struggling to concentrate on his work at school.

(d) To what extent can family dysfunction influence individual health and wellbeing? (10)

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(Total for Question 3 = 30 marks)

TOTAL FOR PAPER = 90 MARKS



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