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Pearson BTEC Level 3 Nationals Certificate									

Health and Social Care

Unit 1: Human Lifespan Development

Wednesday 10 January 2018 – Afternoon Time: 1 hour 30 minutes	Paper Reference 31490H
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You do not need any other materials.	Total Marks
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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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Pearson

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

Patricia is 20 years old. She has a two-year-old daughter called Joy.

Patricia has recently separated from her long-term boyfriend and has decided to move out of the flat she shared with him. Patricia has decided to live with her grandmother, Beatrice.

Beatrice is 78 years old and has been widowed since her husband, Derek, died at the age of 56.

1 (a) Premature death can be an unpredictable life event.

Identify **two** other life events that can be unpredictable.

(2)

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(b) Beatrice is in the life stage of later adulthood.

Identify **four life stages** Beatrice has already passed through.

You must include the correct age range for **each** life stage.

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(c) Joy is two years old and will be going through important stages of growth and development.

Explain the difference between growth and development.

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(d) Describe the difference between fine motor skills and gross motor skills.

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(e) Patricia left her sixth form early and did not complete her BTEC Health and Social Care course.

As Beatrice has offered to look after Joy and take her to playgroup, Patricia has now decided to return to college and complete her education.

Explain the impact on Patricia's self-concept of returning to education.

(6)

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(f) Now that Patricia (Joy's mother) is going to college, Joy spends more time at playgroup, or being looked after by her great-grandmother or family friends.

Evaluate the impact of effective bonding on an individual's emotional and social development. Refer to relevant theories in your answer.

(10)

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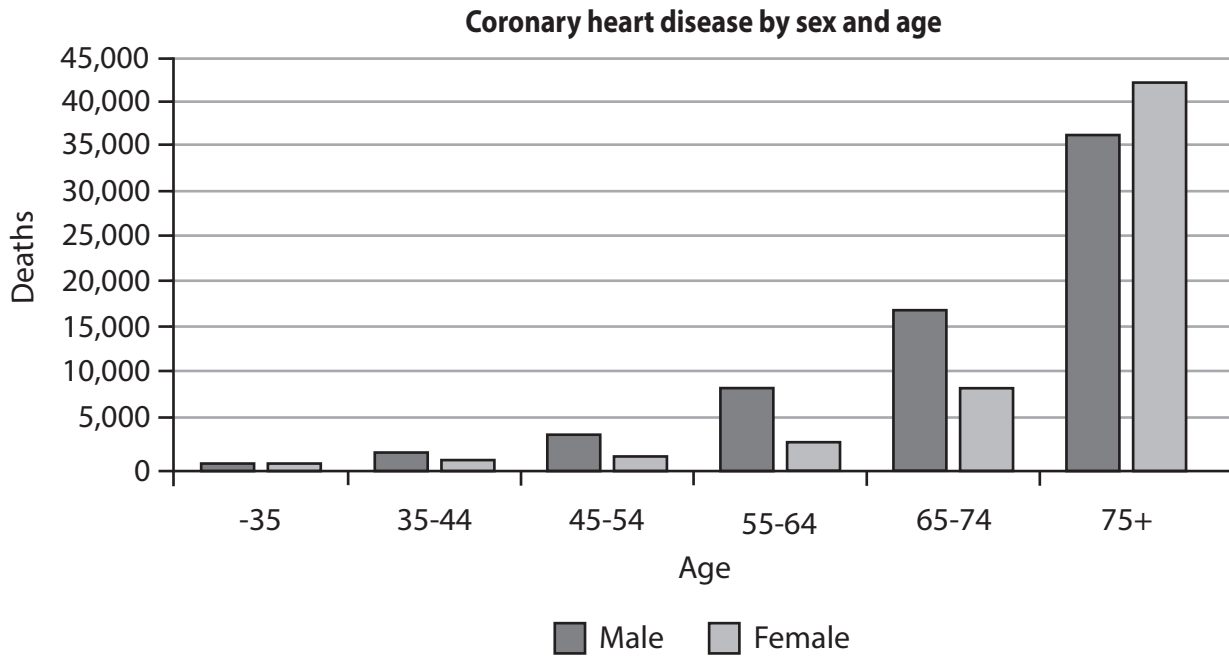
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(Total for Question 1 = 30 marks)



Derek, Beatrice's husband, died at the age of 56 from cardiovascular disease. Derek's father and grandfather also died prematurely from similar diseases.

Derek worked long shifts as a taxi driver. He found the work very stressful and was often unable to eat healthily or find time to exercise.



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

- (i) at which age do more women than men die from heart disease?
- (ii) at which age do the least number of men and women die from heart disease?

(2)

(i)

(ii)



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(b) To what extent can social factors impact on an individual's diet?

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(c) Describe **two** genetic diseases that may impact on an individual's development.

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QUESTION 2D BEGINS ON THE NEXT PAGE.



(d) To what extent do genetic factors determine health and wellbeing?

(10)

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Beatrice misses Derek and, since she retired from her job as a teaching assistant in a primary school, has not socialised with many other people.

However, since she has started to look after her great-granddaughter, Joy, she has begun to meet people and develop new interests and has now started to attend local arts and crafts clubs.

- (e) Evaluate the importance of social interaction in later adulthood for individual health and wellbeing. Refer to relevant theories in your answer.

(10)

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(Total for Question 2 = 30 marks)



Now that Patricia has returned to college, she is working fewer hours as a waitress in the local Italian restaurant, so she is earning less money.

3 (a) To what extent might Patricia earning less money impact on Joy's intellectual development?

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Joy enjoys attending playgroup and she is developing holistically through joining in with the activities. Joy particularly likes playing with the sand and water.

- (b) Joy will pass through several stages of play as she develops through infancy and early childhood.

Explain the **three** stages of play that Joy will pass through.

(6)

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(c) Joy is now starting to speak clearly.

Chomsky believes that children are born with an inherited ability to learn any human language.

Evaluate the factors that can influence language development.

(10)

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(d) Patricia has now completed her studies and has picked up some extra work shifts in the restaurant whilst she waits to go to university.

Beatrice, Joy's great-grandmother, now looks after Joy five days a week.

Evaluate the impact on **Beatrice's** health and wellbeing of looking after Joy.

(10)

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(Total for Question 3 = 30 marks)

TOTAL FOR PAPER = 90 MARKS



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