Write your name here

| Surname | | Other names |
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**Pearson BTEC Level 1/Level 2 First Award**

Centre Number

Learner Registration Number

# Health and Social Care

## Unit 1: Human Lifespan Development

Monday 14 May 2018 – Morning
**Time: 1 hour**

Paper Reference
**20544E**

**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 50.
- 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

**Some questions must be answered with a cross in a box ⊠. If you change your mind about an answer, put a line through the box ⊠ and then mark your new answer with a cross ⊠.**

**1** The following information is about the Sato family.

Read the information and answer the questions that follow.

Hiroko Sato is 23. He is married to Yuka, aged 21.

They have one daughter, Aya, aged 9 months.

Hiroko's father Kazuo is 57 and his mother Naoko is 51. They also share the family home.

(a) Complete the table by adding the missing life stage and age ranges.

**(3)**

| Name | Life stage | Age range |
|------|------------|-----------|
| Yuka | Early adulthood | |
| Aya | | 0–2 years |
| Naoko | Middle adulthood | |

Aya is growing rapidly.

(b) State **one** example of physical development and **one** example of emotional development during the first year of life.

**(2)**

Physical

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Emotional

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Aya attends a nursery three times a week and is learning through play.

(c) (i) Define the term **social play**.

(1)

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(ii) Identify **two** examples of activities that could encourage social play for Aya.

(2)

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Naoko has a heart condition. Recently, she has started to gain extra weight and needs to be more physically active.

(d) Identify **two** activities most likely to support Naoko's physical health.

(2)

☒ **A** Watching television

☒ **B** Playing cards

☒ **C** Gardening

☒ **D** Reading books

☒ **E** Taking Aya to the park

Hiroko works in the city. He rides his bike to work every day. Traffic fumes cause air pollution.

(e) (i) Explain **one** effect of air pollution on Hiroko's physical development.

(2)

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Yuka works as a translator. Deadlines and targets in her job can cause stress.

(ii) Explain how Yuka can reduce work-related stress.

(2)

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> Kazuo has recently been promoted at work. The promotion is an unexpected life event.

(f) (i) State **two** other unexpected life events.

(2)

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(ii) Explain **two** possible effects of promotion on Kazuo's **emotional** development.

(4)

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(iii) Explain **two** possible effects of promotion on Kazuo's **social** development.

(4)

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**(Total for Question 1 = 24 marks)**

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**QUESTION 2 BEGINS ON THE NEXT PAGE.**

**2** The following information is about the Jones family.

Read the information and answer the questions that follow.

> Rhys Jones is 54. He is married to Megan, aged 52. They have three children, Thomas aged 29, Gavin aged 25 and Sophie aged 17.

Sophie is nearing the end of puberty.

(a) (i) State **two** physical changes that Sophie will have experienced in the last eight years.

(2)

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> Sophie is in her last year at school. She is a high achiever and is predicted to leave with very good grades. Sophie is hoping to start a university course next year.

Sophie has a positive self-image.

(ii) Define the term **self-image**.

(1)

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(iii) State **two** sources of support to help Sophie with her university choices.

(2)

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Megan and Rhys manage a farm. They work long hours especially during the summer months.

(b) (i) State **two** benefits of working together for Megan and Rhys.

(2)

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(ii) Explain **one** way that working together can influence Megan's emotional development.

(2)

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Gavin plays rugby for his local team.

(c) (i) Identify the type of development playing rugby is **most** important for.

(1)

$\boxtimes$ **A** Physical development

$\boxtimes$ **B** Intellectual development

$\boxtimes$ **C** Emotional development

$\boxtimes$ **D** Social development

Gavin has recently lost his job as a farm labourer.

(ii) State **two** effects of unemployment on Gavin's emotional development.

(2)

1 ...................................................................................................................................................................

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Gavin belongs to the local young farmers' club. The club arranges many social activities during the year.

(iii) Explain **two** benefits of belonging to the young farmers' club for Gavin's social development.

(4)

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> Thomas has felt unwell for many months. Recently he has been diagnosed with multiple sclerosis. This degenerative condition affects mobility.

(d) State **two** health and social care professionals who could provide support for Thomas as he adapts to the changes that may follow.

(2)

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Thomas's health has deteriorated rapidly. He now finds it difficult to manage basic tasks without assistance. Although his parents and siblings are willing to help him, he wants to be able to live independently.

Thomas has recently visited a purpose-built facility for young people with physical disabilities. He is keen to move into this new environment.

(e) Discuss how moving to this facility will support Thomas to maintain his independence and how this may affect his relationship with his family.

(8)

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**(Total for Question 2 = 26 marks)**

**TOTAL FOR PAPER = 50 MARKS**

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