

# Health and Social Care



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## Unit 1: Human Lifespan Development

### *Practice Exam Paper 2*

ZigZag Education supporting Edexcel BTEC Level 3

**Time: 1 hour 30 minutes**

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

**Total Marks**

**90**

**Name:** .....

#### **Instructions for Candidates**

- Answer **all** questions in the spaces provided. *There may be more space than you need.*

#### **Information for Candidates**

- The marks for **each** question are shown in brackets. *Use this as a guide as to how much time to spend on each question.*

Answer all of the questions in this exam paper in the spaces provided.  
All the questions relate to one family.

Cathy and Rob are both 40 years old; they married at the age of 18. They have had six children, including twins born a year after they were married. Unfortunately one of the twins, a girl Anna, died suddenly when she was three months old; her brother Ben is now 21. Five years later Cathy gave birth to a healthy boy, Daniel, who is now 16. Eleven years ago they had twins again, Sophia and Sarah, who are now 12. Their last child, born three years ago, is a son called Harry.

1. Describe the developmental differences in the thinking which emerge during early adulthood. **(6 marks)**

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Harry has learnt to do up his buttons.

2. What type of motor skill is this? **(1 mark)**

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3. Explain the effects a decline in (a) progesterone and (b) oestrogen have on women during middle adulthood. **(4 marks)**

a. ....  
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b. ....  
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Rob's father, Stan, is 68 years old and a recent widower. He collects Harry from nursery each morning.

4. Describe three effects of age on the functions of memory in later adulthood. **(6 marks)**

- a. ....  
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- b. ....  
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- c. ....  
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Harry is three years old and his vocabulary has increased since he started nursery.

5. With reference to Chomsky theory evaluate the evidence that children have innate ability for language acquisition. **(10 marks)**

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Rob and Cathy earn enough money to afford luxuries for their children. They eat healthy home-cooked meals. Their eldest child is in his final year at university.

8. Outline the economic factors that affect development.

**(6 marks)**

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The family live in a smart part of the town; there is little pollution and a good bus service. The three local schools all received good Ofsted ratings, and employment is high. There are plenty of amenities and a leisure centre. The town is served by three dentists, two opticians and four doctors' surgeries.

9. Outline how the family's environment has contributed to the health and development of the family. **(6 marks)**

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Sophia and Sarah are identical twins and share everything. When they were small they didn't like to be separated and spent all of their time together. Cathy and Rob were quite worried and considered sending them to different secondary schools in order for them to become less dependent on each other and to encourage them to develop separate identities. When this was suggested to the twins, Sophia became very distressed and lost enough weight for the school nurse at the primary school to become quite concerned. She was referred to the Adolescent Mental Health Unit at the hospital. As her anxiety subsided she was discharged after six sessions with the psychiatrist. She has not recovered all of her weight and is still considerably sligher than her sister.

Sarah has been menstruating for six months although her periods are not very regular. Sophia has yet to start her periods and her body is less developed than her identical twin. This worries her as she has never been different from her sister before. Sarah is more competitive than Sophia, who manages this by being a perfectionist.

They are both keen on sports and compete in separate sports – athletics and football. Both have won an equal number of trophies. They lead active lives and also have ballet lessons.

They enjoy secondary school and are now beginning to have separate friends. They are not in the same tutor group but they do have some lessons together.

Sarah is more outgoing than her twin and has more friends. She would like to go university and become a doctor. Sophia would like to go to a local university as she wants to stay near to her family and friends. She hasn't shared this with her twin, who assumes they will be going away to university together.

10. Sophia was referred to the Adolescent Mental Health Unit. Identify three healthcare services which could also be accessed by Cathy and Rob in order to support Sophia. **(3 marks)**
- a. ....
  - b. ....
  - c. ....

Sophia and Sarah attend the same school but are in different tutor forms.

11. Sophia and Sarah are identical twins. To what extent has this had a positive or negative impact on the development of their self-concept? **(12 marks)**
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Sophia has yet to start her menses.

12. With reference to the scenario, explain two possible reasons for this. **(6 marks)**

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  - .....
  - .....
  - .....
- b. ....
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Sophia is more anxious than her sister, and she spends less time texting friends and social networking and more time reading.

13. Outline the impact and importance of friendships and friendship groups on social development. **(10 marks)**

Dotted lines for writing the answer.

**Total for the paper 90 marks**