

Paper Reference(s)    **31490H**

**Pearson BTEC Level 3 Nationals Certificate**

**Health and Social Care**  
**Unit 1: Human Lifespan Development**

**Wednesday 16 May 2018 – Morning**

**Time: 1 hour 30 minutes plus your additional time allowance**

**INSTRUCTIONS TO CANDIDATES**  
**Write your centre number, learner registration number, surname, other names and your signature in the boxes below. Check that you have the correct question paper.**

|                          |   |   |   |   |   |   |  |
|--------------------------|---|---|---|---|---|---|--|
| Centre No.               |   |   |   |   |   |   |  |
| Learner Registration No. |   |   |   |   |   |   |  |
| Surname                  |   |   |   |   |   |   |  |
| Other names              |   |   |   |   |   |   |  |
| Signature                |   |   |   |   |   |   |  |
| Paper Reference          | 3 | 1 | 4 | 9 | 0 | H |  |

- Use **BLACK** ink or ball-point pen.
- Answer **ALL** questions.
- Answer the questions in the spaces provided – there may be more space than you need.

## **MATERIALS REQUIRED FOR EXAMINATION**

**Nil**

## **ITEMS INCLUDED WITH QUESTION PAPERS**

**Nil**

## **INFORMATION FOR CANDIDATES**

- 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 TO CANDIDATES**

- 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)**

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

**Beatrice is 46 years old and is married to Patrick aged 48 years.**

**They have three children, Roxy aged 20 years, Annabelle aged 17 years and Mary aged 13 years.**

**1 (a) Identify Patrick and Mary's life stages. (2 marks)**

**Patrick**

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**Mary**

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**(b) Outline FOUR physical changes that should happen to Mary during her current life stage. (4 marks)**

**1** \_\_\_\_\_

**2** \_\_\_\_\_

**3** \_\_\_\_\_

**4** \_\_\_\_\_

**(Question continues on next page)**

**(Turn over)**

- (c) Roxy is in her third year at university, where she is studying sociology. Roxy shares a house with a group of other students.

**Explain TWO ways Roxy may be positively influenced by peer pressure. (4 marks)**

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**(Question continues on next page)**

**(d) Roxy has friends from a broad range of cultures and religions.**

**Describe how an individual's culture, religion or beliefs may: (4 marks)**

**impact on their choice of DIET**

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**prevent them SEEKING MEDICAL INTERVENTION.**

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**(Question continues on next page)**

- (e) Roxy has recently completed her second year examinations and has achieved excellent grades.**

**Discuss the POSITIVE impacts on Roxy's self-concept of being successful in university.  
(6 marks)**

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- (f) Roxy has a part-time job because she is a student. She often struggles financially.

To what extent can low income affect an individual's health and wellbeing? (10 marks)

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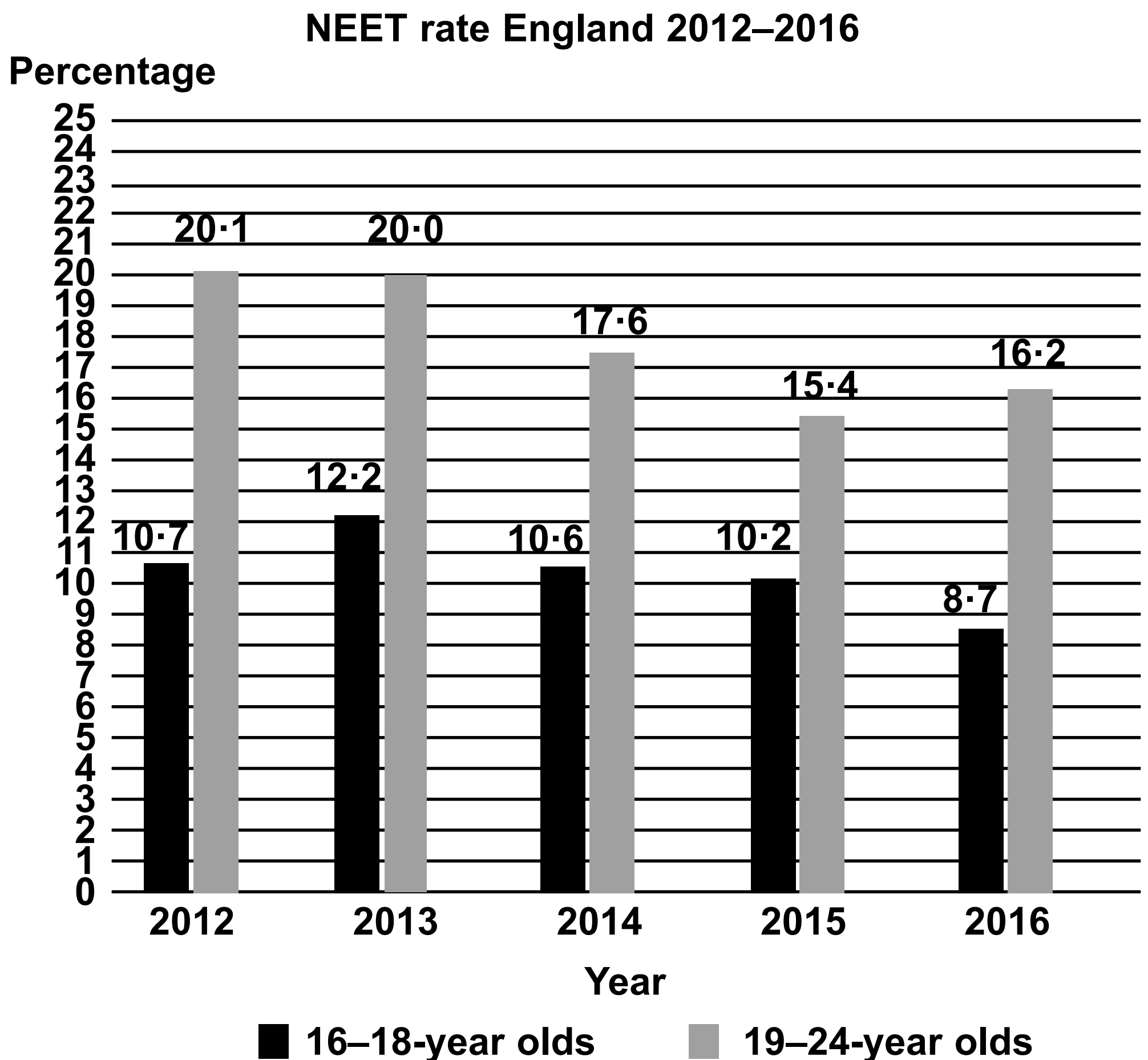
**(Questions continue on next page)**

**(Turn over)**

Annabelle attends the local college, where she is studying for her A Levels. However, she has been bullied and has now decided to leave the college.

Young people NOT in EDUCATION, EMPLOYMENT or TRAINING are referred to as NEET.

The graph below shows the number of young people in England who are classed as NEET from 2012 to 2016.



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(Turn over)

**2 (a) Using the most recent data from 2016 in the graph above.**

**(i) What is the percentage of 16–18-year-olds who are NEET in England? (1 mark)**

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**(ii) What is the difference in the percentage rates between 16–18-year-old NEET and 19–24-year-old NEET? (1 mark)**

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**(b) As Annabelle no longer attends college she rarely interacts with people her own age and spends a lot of time at home by herself.**

**However, Annabelle is due to start working at a local hair and beauty salon and studying for qualifications in hair and beauty. There are several other students of Annabelle's age working at the salon.**

**Outline TWO benefits of friendship for Annabelle.  
(4 marks)**

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**(c) Explain TWO ways that Annabelle's new role in the salon will impact on the development of her independence. (4 marks)**

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- (d) Patrick has worked for 28 years as a police officer. Patrick has decided that, due to the stress of his job, he will take early retirement. Fortunately, his pension is excellent and he will not encounter financial difficulties.

**Evaluate the impact of retirement and increased leisure time on Patrick's health and wellbeing.  
(10 marks)**

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**The percentage of the population in the United Kingdom who are aged 65 and over is rapidly increasing. This has a potentially huge impact for the government and society.**

**(e) Evaluate the impact on society of an ageing population. (10 marks)**

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**Roxy has completed her degree and is now working as a sociology teacher in a local sixth form centre.**

**Roxy has a two-year-old daughter called Molly.**

- 3 (a) Identify, in the correct order, the FOUR physical developmental milestones that Molly has passed through in this life stage. (4 marks)**

**1** \_\_\_\_\_

**2** \_\_\_\_\_

**3** \_\_\_\_\_

**4** \_\_\_\_\_

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**Piaget developed theoretical models explaining the development of children's logic and reasoning.**

**(b) Outline Piaget's explanation of SCHEMAS.  
(6 marks)**

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**(c) Justify how Piaget's theory of stages may explain cognitive development. (10 marks)**

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- (d) Following her recent marriage, Roxy has now been promoted at her school and is now leading the Social Science Department. Roxy is finding the joint responsibility of being a mother and her new role very challenging and stressful.

**Discuss the effects of stress levels on an individual's health and wellbeing, with reference to the Holmes-Rahe social readjustment rating scale. (10 marks)**

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