

## Level 3 Cambridge Technical in Health and Social Care

05871

### Unit 25: Research methods in health, social care and childcare

Friday 22 June 2018 – Morning

Duration: 2 hours

C445/1806



**You must have:**

- Pre-release booklet (C446)

|               |   |   |   |   |   |                  |   |   |  |  |
|---------------|---|---|---|---|---|------------------|---|---|--|--|
| First Name    |   |   |   |   |   | Last Name        |   |   |  |  |
| Centre Number |   |   |   |   |   | Candidate Number |   |   |  |  |
| Date of Birth | D | D | M | M | Y | Y                | Y | Y |  |  |

#### INSTRUCTIONS

- Use black ink.
- Complete the boxes above with your name, centre number, candidate number and date of birth.
- Answer **all** the questions.
- Write your answer to each question in the space provided.
- Additional paper may be used if required but you must clearly show your candidate number, centre number and question number(s).

#### INFORMATION

- The total mark for this paper is **60**.
- The marks for each question are shown in brackets [ ].
- Quality of extended response will be assessed in questions marked with an asterisk (\*).
- This document consists of **8** pages.

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|-----------------------|------------|
| Question No           | Mark       |
| 1                     | /20        |
| 2                     | /40        |
| <b>Total</b>          | <b>/60</b> |

Answer **all** the questions.

1 A researcher plans to assess the effectiveness of a new type of cream to help reduce itching felt by patients with liver disease. He decides to use an experimental method.

(a)\* Describe how a randomised controlled trial could be used in this research.

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.....[6]

(b) Identify **one** sampling method that could be used to gain participants for this research.

.....[1]

(c) The researcher decides to use a structured interview to assess the effectiveness of the cream.

Outline **two** benefits of this method.

Benefit 1 .....  
.....  
.....  
  
Benefit 2 .....  
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[4]

(d) Identify **three** justifications the researcher could give for carrying out this investigation.

1.....  
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[3]

(e) Define the following research methods.

Literature review

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Action research

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Case study

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[6]









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