



Oxford Cambridge and RSA

# Wednesday 20 January 2021 – Afternoon

## Level 3 Cambridge Technical in Health and Social Care

**05871** Unit 25: Research methods in health, social care and childcare

**Time allowed: 2 hours**

**C445/2101**



**You must have:**

- your copy of the Pre-release (C446)

Please write clearly in black ink.

Centre number

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Candidate number

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First name(s)

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Last name

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Date of birth

D	D	M	M	Y	Y	Y	Y
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### INSTRUCTIONS

- Use black ink.
- Write your answer to each question in the space provided. If you need extra space use the lined pages at the end of this booklet. The question numbers must be clearly shown.
- Answer **all** the questions.

### 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 has **12** pages.

### ADVICE

- Read each question carefully before you start your answer.

FOR EXAMINER USE ONLY	
Question No	Mark
1	/20
2	/40
<b>Total</b>	<b>/60</b>



(b) Different sampling strategies can be used to select participants for the study.

Complete the table by deciding whether each statement about sampling strategies is **True** or **False**.

Statement	True or False
Stratified sampling selects data from a whole population.	
In random sampling each participant will have an equal chance of being chosen.	
Opportunity sampling selects participants who are willing and available to take part in the study.	

[3]

(c) The researcher explains that two of the main purposes of the study are:

- to improve outcomes for dementia patients;
- to measure the impact of music therapy on dementia patients and their carers.

(i) Identify **two** other possible purposes for this study.

1 .....

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2 .....

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[2]

(ii) Identify **one** way the study could be used to improve outcomes for dementia patients.

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.....[1]



2 This question relates to the **pre-release** material and your **secondary research**.

(a) Identify **two** aspects of **relevance** and **two** aspects of **trustworthiness** that you took into account when selecting your secondary research.

**Relevance:**

1 .....

2 .....

[2]

**Trustworthiness:**

1 .....

2 .....

[2]

(b)\* Explain how you carried out your secondary research with reference to:

- locating your sources
- using your sources

[10]

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(c) Outline how you **presented** your secondary research, in response to your chosen article, for each of the following aspects:

Building an argument

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Avoiding plagiarism

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[6]







**ADDITIONAL ANSWER SPACE**

If additional answer space is required, you should use the following lined pages. The question numbers must be clearly shown – for example, 1(d)\* or 2(c).

A vertical line on the left side of the page is followed by 25 horizontal dotted lines, providing a ruled area for writing answers.

A vertical solid line runs down the left side of the page. To its right, there are 25 horizontal dotted lines spaced evenly down the page, providing a guide for handwriting practice.

A series of horizontal dotted lines for writing, spanning the width of the page.



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