

**Modified Enlarged 18 pt**

**OXFORD CAMBRIDGE AND RSA EXAMINATIONS**

**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 plus your additional time allowance**

**You must have:  
your copy of the Pre-release**

**Please write clearly in black ink.**

**Centre  
number**

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**Candidate  
number**

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**First name(s)** \_\_\_\_\_

**Last name** \_\_\_\_\_

**Date of  
birth**

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**READ INSTRUCTIONS OVERLEAF**

## **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 (\*).**

## **ADVICE**

**Read each question carefully before you start your answer.**

**BLANK PAGE**

**Answer ALL the questions.**

- 1 A researcher is investigating the effects of music therapy on people suffering from dementia and on their carers.**

**The participants in this qualitative study are dementia patients living in their own homes and the relatives who act as their main carers.**

- (a)\* Evaluate TWO primary research methods that could be used to carry out this study. [8]**

[illegible]

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- (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. [3]

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.	

**(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** \_\_\_\_\_

\_\_\_\_\_

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

\_\_\_\_\_ **[2]**

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

\_\_\_\_\_

\_\_\_\_\_ **[1]**

**(d)\* Informed consent will have to be obtained from the carers and patients before starting the study.**

**Discuss the OTHER ethical practices that should be followed when carrying out the study.**

[illegible]

**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]**





10

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

## locating your sources

## using your sources [10]

[illegible]

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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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**(d)\* Analyse your secondary source material with reference to:**

## validity

reliability [10]

[illegible]



**(e)\* Discuss the possible implications of your findings from your secondary research, with regards to ONE of the following:**

## health care settings and practices

**OR**

## social care settings and practices

**OR**

**childcare settings and practices. [10]**

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**END OF QUESTION PAPER**

### ADDITIONAL ANSWER SPACE











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