



Oxford Cambridge and RSA

Friday 7 June 2024 – Morning

Level 3 Cambridge Technical in Health and Social Care

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

Time allowed: 2 hours

C445/2406



You must have:

- your copy of the Pre-release



Please write clearly in black ink. **Do not write in the barcodes.**

Centre number

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Candidate number

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First name(s)

Last name

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.

- 1 A charity organisation wanted to provide support programmes for isolated elderly people in the local community.

The following support programmes were suggested:

- “Befriending” schemes for visiting elderly people in their own homes
- A telephone “buddy” service to provide contact on a regular one-to-one basis
- Providing drivers for appointments, hospital visits or shopping
- Hosting social events and clubs such as coffee mornings, quizzes and arts and crafts.

The organisation decided to conduct a research study to help in the development of these support programmes.

- (a) The table contains descriptions of the three primary research methods used in this study.

Complete the table by choosing a primary research method from the list below to match each description.

formal observations
case studies

questionnaires
action research

experimental methods
focus groups

Description	Primary research method
Elderly people were interviewed in their homes, and action strategies were developed, put into practice and evaluated.	
Information was recorded by interviewing elderly people through a series of visits to their homes over a period of several months.	
Elderly people were recorded chatting freely about topics provided by the researchers.	

[3]

- (b)*** The research was designed to increase knowledge and understanding of current social care practices, and to identify gaps in provision for isolated elderly people.

Explain other purposes of this research.

..... [6]

- (c)** Most of the data collected by the researchers for this study was qualitative.

Outline how the researchers could have collected **quantitative** data.

[3]

(d)* Discuss the ethical principles that needed to be considered by the researchers when carrying out this study.

[8]

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

State your chosen research article A, B or C.

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(a)* In response to your chosen article, explain how you selected your secondary source material with regards to:

- relevance
- trustworthiness.

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..... **[6]**

(b)* Discuss the factors that must be considered when writing good research questions and hypotheses.

Use examples from your chosen article and your chosen secondary sources where appropriate.

[8]

- (c) When presenting research, secondary sources can be included in formal writing.

Outline a method used in formal writing that ensures:

- (i) Plagiarism is avoided

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..... [2]

- (ii) Sources are acknowledged

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- (d)* Present a piece of formal writing that:

- compares and contrasts the research methods used in your chosen article and your secondary research studies
- discusses the strengths and limitations of these research methods.

[10]

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(e) When evaluating secondary sources, outline how each of the following is assessed:

(i) Reliability

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..... **[2]**

(ii) Generalisability

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..... **[2]**

(f)* In response to your chosen article and your secondary research, discuss the implications of your findings for the following:

- practice and settings
- policy.

[8]

END OF QUESTION PAPER



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