



Oxford Cambridge and RSA

Friday 17 June 2022 – 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

C445/2206



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)

Last name

Date of birth

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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
Total	/60

Answer **all** the questions.

1 The administrator of a health care centre wants to improve the experience for elderly patients when visiting the centre for appointments. Selected patients will be sent a survey after their appointment asking for feedback about their experiences.

(a) Identify **one** advantage and **one** disadvantage of using a survey to collect feedback.

Advantage

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Disadvantage.....

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[2]

(b)* Describe **two different** sampling strategies that could be used to select participants for this survey.

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[6]

(c) One way to improve the experience of elderly patients is to improve the health care practices at the health care centre.

(i) Which of these is another potential purpose of the survey?

Tick **one** (✓) box.

To find out whether there is a need to provide a childcare facility.

To find out whether there is a need to increase the number of seats in the waiting room.

To find out whether there is a need to increase the information made available on health conditions for patients visiting the health care centre.

[1]

(ii) Identify **two** ways in which health care practices could be improved at the health care centre for elderly patients.

1.....

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2.....

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[2]

(d) Research methodologies that could be used to gather data from a survey include:

- qualitative
- quantitative
- multi-methodology.

Choose from the list above to complete the table matching the most appropriate methodology to the example.

You may use each methodology once, more than once, or not at all.

Example	Methodology
Data collected by a researcher asking open-ended questions during an interview.
Data collected using a video to record a family in their home.
Data collected by measuring the heart rates of ten participants.

[3]

(b)* Present your secondary research in a piece of detailed formal writing that:

- is well-structured
- justifies the appropriateness of your sources with regard to the research methods they use
- makes comparisons and contrasts methods, results or findings.

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[10]

(d) Identify **one** check you did to make sure your secondary sources were trustworthy.

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(e) Outline **two** essential features of accurate note taking when using secondary sources.

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[4]

Question 2(f)* begins on page 8

- (g)* Discuss ways in which further research could be carried out to support the findings from your secondary research.

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END OF QUESTION PAPER

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 6(b).

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 series of horizontal dotted lines for writing, starting from the top of the page and extending to the bottom, with a solid vertical line on the left side.



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