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OXFORD CAMBRIDGE AND RSA EXAMINATIONS

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 plus your additional time allowance

**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**

D	D	M	M	Y	Y	Y	Y
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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.

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 _____

Disadvantage _____

[2]

- (b)* Describe TWO DIFFERENT sampling strategies that could be used to select participants for this survey. [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. [1]

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.

☐

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

1 _____

2 _____

[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. [3]

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.	

- (e)* The administrator will use government statistics, such as those produced by the Department of Health and Social Care, as secondary sources to help develop survey questions.**

Discuss the advantages AND disadvantages of using government statistics to help produce survey questions.

[illegible]

2 This question relates to the PRE-RELEASED material and your SECONDARY RESEARCH.

- (a) Research questions need to match the aims of your research.**

Identify THREE other factors that should be taken into account when writing appropriate research questions.

1 _____

2 _____

3 _____

[3]

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

[illegible]

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

[1]

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

1

2

[4]

(f)* Evaluate your secondary sources with regards to BOTH of the following:

generalisability

validity. [10]

[illegible]

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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).

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