

Friday 16 June 2023 – 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

C445/2306



You must have:

- Your copy of the Pre-release (C446)



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

Centre number

--	--	--	--	--

Candidate number

--	--	--	--

First name(s)

Last name

Date of birth

D	D	M	M	Y	Y	Y	Y
---	---	---	---	---	---	---	---

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.

(ii) Informal observation

Advantage

.....

Disadvantage

.....

[2]

(c)* Explain how the staff could maintain good practice in ethics when conducting their research at other day care nurseries.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

[8]

(d) Choose from the phrases below to match the descriptions of the different sampling strategies considered by the staff when choosing participants for their research.

whole population

random sampling

stratified sampling

opportunity sampling

You can use each term once, more than once or not at all.

(i) This sampling strategy would be the least practical for the staff to use, as the only participants included in their research were 'staff, toddlers and parents of the nurseries chosen for the study'.

..... [1]

(ii) This sampling strategy would be the best to give an unbiased representation when choosing which parents to answer the questionnaire.

..... [1]

(iii) This sampling strategy would only use toddlers present at the nursery on the day of the observation as participants.

..... [1]

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

(a) Identify **two** limitations when locating sources for your secondary research for **each** of these:

(i) Internet searches

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

(ii) Key terms

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

(e)* Evaluate your secondary research sources with reference to their **validity**.

.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....

..... [6]

(f) With reference to your secondary research, explain **one** reason why further research may be needed.

.....
.....
.....
.....

..... [2]

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(a)* or 2(f).

A large vertical rectangular area containing 25 horizontal dotted lines for writing answers.

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

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



Oxford Cambridge and RSA

Copyright Information

OCR is committed to seeking permission to reproduce all third-party content that it uses in its assessment materials. OCR has attempted to identify and contact all copyright holders whose work is used in this paper. To avoid the issue of disclosure of answer-related information to candidates, all copyright acknowledgements are reproduced in the OCR Copyright Acknowledgements Booklet. This is produced for each series of examinations and is freely available to download from our public website (www.ocr.org.uk) after the live examination series.

If OCR has unwittingly failed to correctly acknowledge or clear any third-party content in this assessment material OCR will be happy to correct its mistake at the earliest possible opportunity.

For queries or further information please contact the Copyright Team, OCR (Oxford Cambridge and RSA Examinations), The Triangle Building, Shaftesbury Road, Cambridge CB2 8EA.

OCR is part of Cambridge University Press & Assessment, which is itself a department of the University of Cambridge.

© OCR 2023

C445/2306