

# Friday 18 January 2019 – Afternoon

### LEVEL 3 CAMBRIDGE TECHNICAL IN HEALTH AND SOCIAL CARE

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



Duration: 2	hours
C445/1901	

#### You must have:

Pre-release booklet (C446)

First Name						ast Nar	ne			
Centre Number						Cano Num	lidate ber			
Date of Birth	D	D	M	M	Υ	Υ	Υ	Y		

#### **INSTRUCTIONS**

- Use black ink.
- Complete the boxes above with your name, centre number, candidate number and date of birth.
- · Answer all the questions.
- · Write your answer to each question in the space provided.
- Additional paper may be used if required but you must clearly show your candidate number, centre number and question number(s).

#### **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 consists of 8 pages.

	AMINER ONLY
Question No	Mark
1	/20
2	/40
Total	/60

## Answer **all** the questions.

1 A group of health professionals are deciding whether to recommend a new painkilling drug. The drug would be prescribed for patients with back pain and they want to establish an evidence base for treatment using this drug.

They decide to gather both quantitative data (via questionnaires) and qualitative data (via unstructured interviews).

(a)	Explain why the health professionals want to establish 'an evidence base for treatme when deciding whether to recommend the drug for prescription.	nť
		.[3]
(b)*	Explain the strengths and limitations of using <b>unstructured interviews</b> for this research	:h.
		.[5]
(c)	Identify a suitable sampling method that could be used to gather participants for this research.	
		.[1]

)	Explain how the following <b>three</b> ethical principles can be maintained when carrying out this research.				
	Cause no harm				
	Obtain informed consent				
	Obtain informed consent				
	Obtain informed consent				
	Obtain informed consent				
	Obtain informed consent				

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

Library search

(a)\* Evaluate how you used **one** of the following when locating sources in your secondary research.

Internet search
Use of key terms
[6
Identify how you ensured that the sources of information chosen were complementary to each other when selecting sources in your secondary research.

.....[2]

(b)

(c)*	Explain how you considered <b>two</b> of the following when using sources in your secondary esearch.
	Manageable in scope Original/interesting Answerable

.....[8]

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(d)	Present <b>two</b> findings from your secondary research carried out in response to the article you chose.
	1
	2
	[4]
(e)*	Evaluate the methods you used to carry out your secondary research.  [10]

(f)*	Discuss possible implications of your secondary research.
	[10]

## **END OF QUESTION PAPER**



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