REDOVISNING/ACCOUNTING

2127-E Research Methods
Exam 15.10.2016
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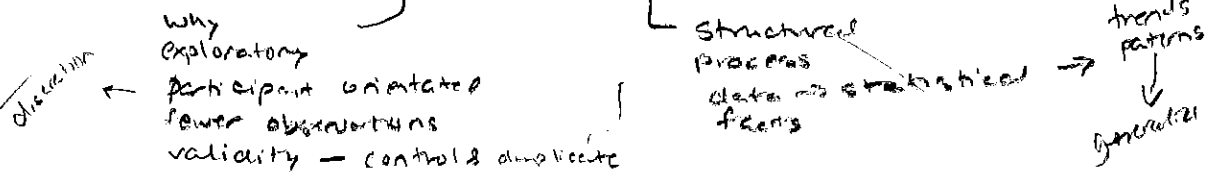

Exam questions

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1) What are the main types of random selection (probability samples) and their key characteristics?

(25p)

2) Describe the difference between qualitative and quantitative research   (25p)

[handwritten annotations] why / exploratory / participant orientated / fewer observations / validity — controls duplicate / structured / process / data → established / facts / trends patterns / generality

3) Compare different levels (scales) of measurement and their properties

(25p)

[handwritten annotations] Nominal, Ordinal, Interval / Ratio.

4) Provide a short answer to each of the following question:

a) In a multiple regression analysis, while using four explanatory variables, the observed adjusted R-square is 0.043. What does this tell us?   (6p)

b) What is a 'dummy' variable? When is it used and how is it interpreted?   (6p)

c) In a multiple regression analysis, while using two explanatory variables, the observed R-square is 0.057. What does this tell us?   (6p)

d) What is linear regression analysis? In which research situation is it useful?   (7p)