Qualitative Comparative Analysis (QCA) Using R: A Beginner's Guide

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Conceptual Practice Questions – Solution

1. Select the right answer:

   The number of conditions should be kept at a _____ level.

   a) High
   b) Low
   c) Moderate

2. Select the right answer:

   The analysis of the occurrence of the outcome and of its non-occurrence should be performed separately.

   a) True
   b) False

3. Select the right answer:

   Necessary and sufficient conditions should be analyzed in separate analytical steps, with the analysis of necessary conditions going _____.

   a) first
   b) second

4. Select the right answer:

   The values the parameters of fit take on are highly research-specific.

   a) True
   b) False

5. Select the right answer(s):

   Use _____for the distribution of raw and calibrated data.

   a) histogram
   b) radar chart
   c) XY plot
   d) scatterplot

6. Fill in the gaps:

___All_____ solution formulas should be reported but typically __one_____ is selected for substantive interpretation.

7. Select the missing words:

   Whenever feasible, _____fuzzy-sets should be used as they contain _____more_____ information than _____crisp-sets.

8. Select the right answer(s):

   To check robustness of QCA results, it is advisable to inspect if the changes in _____ lead to substantively different results.

   a) Raw consistency threshold
   b) Frequency cut-off
   c) Calibration anchors
   d) All three

9. Insert the missing words:

   Researchers can exclude contradictory truth table rows from logical minimization at the cost of lower _____coverage_____ , or include them at the cost of lower ___consistency_____.