

Name: _____ Date: _____

Will You Survive Peer Review? Advanced Research Skills for College Scholars

Synthesize complex source hierarchies and master the nuances of Chicago and CSE citation styles across 10 high-level challenges in scholarly ethics.

1. When applying the 'CRAAP' test or SIFT method to a pre-print article on a repository like arXiv, which factor most critically necessitates cautious synthesis in a literature review?

- A. The lack of formal peer review and potential for uncorrected statistical errors.
- B. The digital object identifier (DOI) is usually missing from archival pre-prints.
- C. The author affiliations are typically hidden in the pre-print stage.
- D. The formatting does not align with standardized APA 7th edition margins.

2. In the Chicago Manual of Style (Notes and Bibliography system), the first time you cite a source in a footnote, you provide full details; however, subsequent consecutive citations of the same source should ideally use _____.

- A. The abbreviation 'op. cit.'
- B. A shortened note (Author, Title fragment, page number)
- C. The full bibliographic entry again
- D. A hyperlink to the original footnote

3. True or False: Under the 'Fair Use' doctrine, a researcher can reproduce a substantial portion of a copyrighted dataset or longitudinal study without permission, provided they include a full citation.

- A. True
- B. False

4. You are synthesizing findings from three disparate studies on urban heat islands. To avoid 'patchwork plagiarism' during synthesis, you must:

- A. Change every third word of the original abstracts.
- B. Use the 'Find and Replace' tool for synonymous terms.
- C. Integrate the data into a new analytical framework using your own voice and structure.
- D. Place the entire three-paragraph synthesis in one giant block quote.

5. When utilizing the Council of Science Editors (CSE) Name-Year system, if you are citing a study by more than _____ authors, you should use 'et al.' in the in-text citation.

- A. Two
- B. Three
- C. Five
- D. Seven

6. Evaluating 'Horizontal Evaluation' is a sophisticated research technique. Which action best exemplifies this?

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- A. Reading the 'About Us' page of the source carefully.
- B. Opening multiple tabs to see what other independent authorities say about the claimant.
- C. Checking the bibliography to see if it is longer than ten pages.
- D. Looking for professional design and a .org domain extension.

7. True or False: In a systematic literature review, 'Grey Literature' (such as white papers or conference proceedings) should be excluded to maintain the highest level of empirical rigor.

- A. True
- B. False

8. If you are citing a primary source that you found quoted within a secondary source (an 'indirect source'), the correct ethical practice is to _____.

- A. Cite only the primary source as if you read it directly.
- B. Track down and read the primary source yourself to cite it directly.
- C. Cite both using 'as cited in' or 'quoted in' terminology.
- D. Omit the citation to avoid confusing the reader.

9. Which of the following describes the 'Salami Slicing' (Least Publishable Unit) ethical violation in research?

- A. Plagiarizing a small slice of another's work.
- B. Breaking a single large study into multiple small papers to artificially inflate a CV.
- C. Using outdated data from a previous decade.
- D. Failing to cite the lead investigator of a lab.

10. True or False: A 'DOI' (Digital Object Identifier) is considered more stable and reliable than a URL in a permanent reference list.

- A. True
- B. False