

Test Questions

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OpenAI. (2025). ChatGPT. [Large language model]. <https://chat.openai.com/chat>

Prompt: *As a teacher, create a combination of 30 multiple-choice and True or False test questions for first-year college students based on the contents of the attached file: Chapter 9: Critical Reading*

1. Which statement best distinguishes divergent from convergent thinking as described in the chapter?
 - A. Divergent expands options; convergent evaluates and narrows them
 - B. Divergent proves hypotheses; convergent generates hypotheses
 - C. Divergent is group-only; convergent is individual-only
 - D. Divergent eliminates creativity; convergent fosters it

Answer: A

2. The chapter's shift from "Right Answer" to "Rich Thinking" primarily encourages students to:
 - A. Choose the quickest solution
 - B. Rely on intuition instead of research
 - C. Explore multiple possibilities before selecting with criteria
 - D. Avoid constraints in decision-making

Answer: C

3. Which practice is recommended during early brainstorming?
 - A. Judge ideas immediately to maintain quality
 - B. Limit the group to three ideas
 - C. Focus on feasibility first
 - D. Postpone judgment and aim for quantity

Answer: D

4. What metacognitive move does the chapter emphasize?
 - A. Ignoring how your thinking changes
 - B. Tracking when and why you switch between ideation and evaluation
 - C. Writing conclusions before gathering evidence
 - D. Avoiding rubrics during drafting

Answer: B

5. In the 'Invent a New World' activity, a core tool for expanding ideas is:
 - A. PESTLE analysis
 - B. SCAMPER prompts

- C. KWL charting
- D. Cornell notes

Answer: B

6. Which element is NOT listed among the SCAMPER prompts?
- A. Substitute
 - B. Combine
 - C. Modify
 - D. Forecast

Answer: D

7. The chapter argues that, compared to AI, a uniquely human contribution is:
- A. Faster data retrieval
 - B. Imagination that reframes problems and generates original ideas
 - C. Guaranteed error-free logic
 - D. Unbiased judgment

Answer: B

8. The 5W+1H framework is used in the chapter primarily to:
- A. Generate visual design options
 - B. Structure inquiry into complex civic or scientific issues
 - C. Measure statistical significance
 - D. Replace thesis statements

Answer: B

9. Which classroom norm best supports divergent thinking in teams?
- A. Critique every idea as it appears
 - B. Celebrate unusual ideas and withhold evaluation at first
 - C. Require all ideas to be realistic
 - D. Allow one student to dominate to maintain momentum

Answer: B

10. When transitioning from many ideas to a single choice, the chapter recommends:
- A. Random selection to avoid bias
 - B. Using a quick rubric with a few clear criteria
 - C. Choosing the longest idea
 - D. Polling for popularity only

Answer: B

11. In the 'Invent a New World' task, which categories are suggested for the mind map?
- A. Theme, tone, syntax, diction
 - B. Environment, culture, technology, challenges
 - C. Thesis, antithesis, synthesis, refutation
 - D. Inputs, processes, outputs, controls

Answer: B

12. A practical way to combine creativity with logic in a policy brief is to:
- A. Ignore stakeholder constraints
 - B. Blend novel ideas with evidence, feasibility, and trade-off analysis
 - C. Use anecdotes instead of sources
 - D. Avoid acknowledging counterarguments

Answer: B

13. Which video/framework pairing appears in the chapter's Applications section?
- A. PESTLE with hotel case study
 - B. SWOT with literary analysis
 - C. 5W+1H with climate change inquiry
 - D. SMART goals with grammar practice

Answer: C

14. Which prompt exemplifies applying SCAMPER to a concept?
- A. Define the null hypothesis
 - B. Reverse roles between users and providers
 - C. Compute the sample mean
 - D. Summarize two sources

Answer: B

15. The chapter frames respectful dialogue as:
- A. Non-negotiable, centering evidence and acknowledgment of multiple perspectives
 - B. Optional when deadlines are tight
 - C. Less important than rhetorical victory
 - D. Useful only in online settings

Answer: A

16. A recommended reflection practice after brainstorming is to:
- A. Delete wild ideas to avoid distraction
 - B. Journal about surprises in your thinking and contributions
 - C. Immediately finalize your thesis
 - D. Replace sources with AI summaries

Answer: B

17. A sign that you remained stuck in a 'Right Answer' mindset is:
- A. You experimented with multiple outlines
 - B. You applied a rubric to compare options
 - C. You sought one immediate solution and stopped generating alternatives
 - D. You revised after peer feedback

Answer: C

18. Which best describes the relationship between creativity and critical thinking in the chapter?
- A. They are mutually exclusive modes
 - B. Creativity generates options; critical thinking selects and justifies
 - C. Critical thinking precedes creativity in all cases
 - D. Creativity replaces evidence-based reasoning

Answer: B

19. During evidence-based debate on sensitive topics, students should:
- A. Silence dissenting views to prevent conflict
 - B. Use ad hominem to reveal bias
 - C. Cite credible sources and use discourse that signals respect
 - D. Rely on personal stories only

Answer: C

20. A concrete strategy to integrate AI productively in your workflow, per chapter themes, is to:
- A. Let AI decide your thesis so you can save time
 - B. Use AI for pattern-finding, then apply human judgment and creativity to frame and decide
 - C. Replace peer review with AI feedback only
 - D. Avoid reading primary sources

Answer: B

True & False

21. Divergent thinking is about narrowing down to a single correct answer as quickly as possible. (Answer: False)
22. The chapter encourages postponing evaluation during initial idea generation. (Answer: True)
23. SCAMPER stands for Substitute, Combine, Adapt, Modify, Put to other uses, Eliminate, and Reverse. (Answer: True)
24. 5W+1H is presented as a tool for organizing inquiry into complex issues. (Answer: True)
25. Respectful dialogue is presented as unnecessary when you are confident you are correct. (Answer: False)
26. Metacognition involves monitoring and adjusting your own thinking processes. (Answer: True)

- 27. The 'Invent a New World' activity limits ideas to realistic scenarios only. (Answer: False)
- 28. According to the chapter, AI fully replicates human imagination. (Answer: False)
- 29. A short rubric can help move from many brainstormed options to one defensible choice. (Answer: True)
- 30. Climate change is used as an example context for applying 5W+1H in analysis. (Answer: True)