# 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?
   1. Divergent expands options; convergent evaluates and narrows them
   2. Divergent proves hypotheses; convergent generates hypotheses
   3. Divergent is group-only; convergent is individual-only
   4. Divergent eliminates creativity; convergent fosters it

Answer: A

1. The chapter’s shift from “Right Answer” to “Rich Thinking” primarily encourages students to:
   1. Choose the quickest solution
   2. Rely on intuition instead of research
   3. Explore multiple possibilities before selecting with criteri
   4. Avoid constraints in decision-making

Answer: C

1. Which practice is recommended during early brainstorming?
   1. Judge ideas immediately to maintain quality
   2. Limit the group to three ideas
   3. Focus on feasibility first
   4. Postpone judgment and aim for quantity

Answer: D

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

Answer: B

1. In the 'Invent a New World' activity, a core tool for expanding ideas is:
   1. PESTLE analysis
   2. SCAMPER prompts
   3. KWL charting
   4. Cornell notes

Answer: B

1. Which element is NOT listed among the SCAMPER prompts?
   1. Substitute
   2. Combine
   3. Modify
   4. Forecast

Answer: D

1. The chapter argues that, compared to AI, a uniquely human contribution is:
   1. Faster data retrieval
   2. Imagination that reframes problems and generates original ideas
   3. Guaranteed error-free logic
   4. Unbiased judgment

Answer: B

1. The 5W+1H framework is used in the chapter primarily to:
   1. Generate visual design options
   2. Structure inquiry into complex civic or scientific issues
   3. Measure statistical significance
   4. Replace thesis statements

Answer: B

1. Which classroom norm best supports divergent thinking in teams?
   1. Critique every idea as it appears
   2. Celebrate unusual ideas and withhold evaluation at first
   3. Require all ideas to be realistic
   4. Allow one student to dominate to maintain momentum

Answer: B

1. When transitioning from many ideas to a single choice, the chapter recommends:
   1. Random selection to avoid bias
   2. Using a quick rubric with a few clear criteria
   3. Choosing the longest idea
   4. Polling for popularity only

Answer: B

1. In the 'Invent a New World' task, which categories are suggested for the mind map?
   1. Theme, tone, syntax, diction
   2. Environment, culture, technology, challenges
   3. Thesis, antithesis, synthesis, refutation
   4. Inputs, processes, outputs, controls

Answer: B

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

Answer: B

1. Which video/framework pairing appears in the chapter’s Applications section?
   1. PESTLE with hotel case study
   2. SWOT with literary analysis
   3. 5W+1H with climate change inquiry
   4. SMART goals with grammar practice

Answer: C

1. Which prompt exemplifies applying SCAMPER to a concept?
   1. Define the null hypothesis
   2. Reverse roles between users and providers
   3. Compute the sample mean
   4. Summarize two sources

Answer: B

1. The chapter frames respectful dialogue as:
   1. Non-negotiable, centering evidence and acknowledgment of multiple perspectives
   2. Optional when deadlines are tight
   3. Less important than rhetorical victory
   4. Useful only in online settings

Answer: A

1. A recommended reflection practice after brainstorming is to:
   1. Delete wild ideas to avoid distraction
   2. Journal about surprises in your thinking and contributions
   3. Immediately finalize your thesis
   4. Replace sources with AI summaries

Answer: B

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

Answer: C

1. Which best describes the relationship between creativity and critical thinking in the chapter?
   1. They are mutually exclusive modes
   2. Creativity generates options; critical thinking selects and justifies
   3. Critical thinking precedes creativity in all cases
   4. Creativity replaces evidence-based reasoning

Answer: B

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

Answer: C

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

Answer: B

**True & False**

1. Divergent thinking is about narrowing down to a single correct answer as quickly as possible. (Answer: False)
2. The chapter encourages postponing evaluation during initial idea generation. (Answer: True)
3. SCAMPER stands for Substitute, Combine, Adapt, Modify, Put to other uses, Eliminate, and Reverse. (Answer: True)
4. 5W+1H is presented as a tool for organizing inquiry into complex issues. (Answer: True)
5. Respectful dialogue is presented as unnecessary when you are confident you are correct. (Answer: False)
6. Metacognition involves monitoring and adjusting your own thinking processes. (Answer: True)
7. The 'Invent a New World' activity limits ideas to realistic scenarios only. (Answer: False)
8. According to the chapter, AI fully replicates human imagination. (Answer: False)
9. A short rubric can help move from many brainstormed options to one defensible choice. (Answer: True)
10. Climate change is used as an example context for applying 5W+1H in analysis. (Answer: True)