✅ 20 MCQs: Clickable Images with Tooltips in Agentic AI

**1. What are clickable images with tooltips in Agentic AI interfaces?**

A) Random pictures shown by agents  
B) Interactive images that respond to clicks and provide extra information when hovered  
C) Images used only for decoration  
D) Images compressed for speed

**Answer:** B  
**Explanation:** Clickable images are interactive UI elements, and tooltips provide contextual guidance when hovered.

**2. Why are tooltips important in Agentic AI interfaces?**

A) They decorate the UI  
B) They reduce user confusion by providing contextual hints  
C) They make the AI faster  
D) They increase token usage

**Answer:** B  
**Explanation:** Tooltips guide users on what an image or button represents, improving usability.

**3. In Agentic AI dashboards, clickable images are often used to:**

A) Replace system prompts  
B) Trigger actions, tools, or workflows when selected  
C) Delete all data  
D) Reduce GPU usage

**Answer:** B  
**Explanation:** Clickable images often serve as visual buttons for action planning.

**4. What does a tooltip usually contain?**

A) Random colors  
B) A short description, label, or guidance text  
C) Hidden code  
D) Full system prompts

**Answer:** B  
**Explanation:** Tooltips provide small, helpful explanations without cluttering the interface.

**5. Why are clickable images with tooltips useful in Fundamentals of Agentic AI?**

A) They replace reasoning  
B) They allow human-in-the-loop interactions where users guide agents visually  
C) They increase hallucinations  
D) They compress context

**Answer:** B  
**Explanation:** Users can interact with agents through **visual affordances** instead of only text.

**6. Which of these is an example use case of clickable images with tooltips?**

A) Showing icons of tools with hover-text explaining each function  
B) Replacing all outputs with random pictures  
C) Displaying static wallpaper  
D) Compressing embeddings

**Answer:** A  
**Explanation:** Example: A doctor-agent UI with clickable icons (X-ray, patient record) and tooltips.

**7. What risk arises if tooltips are missing?**

A) The model ignores system messages  
B) Users may misinterpret clickable actions  
C) It increases reasoning speed  
D) It shortens context

**Answer:** B  
**Explanation:** Without tooltips, clickable elements may be unclear, leading to mistakes.

**8. Which is a good design practice for tooltips in agentic systems?**

A) Keep them short, clear, and context-relevant  
B) Hide sensitive system prompts inside tooltips  
C) Write long paragraphs in tooltips  
D) Use tooltips only for decoration

**Answer:** A  
**Explanation:** Clear and concise tooltips improve usability without overwhelming the user.

**9. What accessibility feature do tooltips provide?**

A) Help visually impaired users with descriptions (when integrated with screen readers)  
B) Reduce latency  
C) Delete reasoning paths  
D) Skip safety prompts

**Answer:** A  
**Explanation:** Proper tooltip design improves accessibility and inclusivity.

**10. In Agentic AI, clickable images with tooltips support which principle?**

A) Explainability and interpretability of AI-driven actions  
B) Token compression  
C) Faster GPU usage  
D) Prompt injection

**Answer:** A  
**Explanation:** Tooltips explain what an action/icon does, aligning with explainable AI.

**11. What is a tooltip delay?**

A) A bug in AI reasoning  
B) The time between hovering and tooltip display  
C) The time for agent execution  
D) Token wait time

**Answer:** B  
**Explanation:** UI designers often set short delays to avoid tooltip spam.

**12. What should tooltips never contain?**

A) Sensitive data, system prompts, or private information  
B) Helpful descriptions  
C) Action labels  
D) Accessibility hints

**Answer:** A  
**Explanation:** Tooltips must remain safe and non-sensitive, since they are user-facing.

**13. Which AI use case benefits from clickable images with tooltips?**

A) Visual knowledge bases (e.g., clicking on a molecule diagram for drug data)  
B) Pure text chat only  
C) Background computation  
D) Random noise generation

**Answer:** A  
**Explanation:** Interactive visual UIs make AI more effective for knowledge-rich domains.

**14. Which design problem occurs if too many clickable images are shown?**

A) Decision fatigue and cluttered interface  
B) Reduced hallucination  
C) Lower GPU usage  
D) Shorter responses

**Answer:** A  
**Explanation:** Too many options overwhelm users, harming usability.

**15. Why are clickable images with tooltips agent-friendly?**

A) Agents can dynamically suggest visual UI elements for actions  
B) Agents always ignore them  
C) They slow the agent down  
D) They prevent reasoning

**Answer:** A  
**Explanation:** Agents can create clickable icons with tooltips for **guided human feedback**.

**16. What is the main safety concern in clickable images?**

A) Clicking may trigger unsafe actions if not validated  
B) Tooltips load too fast  
C) They reduce accuracy  
D) They consume tokens

**Answer:** A  
**Explanation:** Any clickable UI must validate actions before execution.

**17. Which principle does tooltip design in Agentic AI follow?**

A) Human-centered design  
B) Token compression  
C) GPU scaling  
D) Randomization

**Answer:** A  
**Explanation:** Tooltips help humans understand the AI’s visual decisions.

**18. In Fundamentals of Agentic AI, clickable images with tooltips help bridge:**

A) Text-only reasoning and multimodal interaction  
B) Token pruning  
C) Context compression  
D) System prompt hiding

**Answer:** A  
**Explanation:** They extend interaction beyond text to **visual, multimodal AI interfaces**.

**19. Which is a real-world example of clickable image tooltips?**

A) AI-powered map with hover-to-see location info  
B) Plain chat interface  
C) Static text document  
D) Random image generator

**Answer:** A  
**Explanation:** Maps, dashboards, and diagrams with hover info are practical examples.

**20. Ultimately, clickable images with tooltips in Agentic AI improve:**

A) Safe, interpretable, and user-friendly agent interactions  
B) Random guessing  
C) Token compression only  
D) Faster unsafe actions

**Answer:** A  
**Explanation:** They enhance **human-AI collaboration** with clarity, safety, and explainability.