

AI Prompt Engineering Quiz (100 Questions) with Answers

1. What is a prompt?

- A. A computer program
- B. An instruction or question given to an AI model
- C. A type of database
- D. A programming language

Answer: B

Explanation: A prompt is the text, instruction, or question that guides an AI model to generate a response. The quality of the prompt often has a significant impact on the quality of the output.

2. Which characteristic makes a prompt more effective?

- A. Being vague
- B. Being specific and clear
- C. Using random words
- D. Making it as short as possible

Answer: B

Explanation: Specific prompts reduce ambiguity and help the AI better understand what is expected, resulting in more accurate and useful responses.

3. Which prompt is likely to produce the best response?

- A. Tell me something.
- B. Write.
- C. Explain how solar panels generate electricity in simple language for middle school students.
- D. Stuff.

Answer: C

Explanation: The third prompt clearly specifies the topic, task, audience, and desired complexity.

4. What is the main goal of prompt engineering?

- A. Repair computers
- B. Design websites
- C. Write prompts that produce better AI outputs
- D. Build hardware

Answer: C

Explanation:

Prompt engineering focuses on crafting instructions that help AI generate more accurate, relevant, and consistent responses.

5. Which prompt includes useful context?

- A. Write something.
- B. Help.
- C. Write a professional email to a customer apologizing for a delayed shipment.
- D. Make words.

Answer: C

Explanation: Context tells the AI what situation it should consider when generating a response.

6. What is "context" in a prompt?

- A. The computer's memory
- B. Background information that helps the AI understand the request
- C. A programming error
- D. A type of software

Answer: B

Explanation: Context provides additional details that allow the AI to tailor its response appropriately.

7. Which prompt is an example of role prompting?

- A. Explain photosynthesis.
- B. Pretend you are a biology teacher explaining photosynthesis to a sixth-grade student.
- C. Plants make food.
- D. Biology.

Answer: B

Explanation: Role prompting asks the AI to adopt a specific perspective or expertise, which often improves tone and depth.

8. Why is specifying the audience helpful?

- A. It makes the AI faster.
- B. It helps adjust language, detail, and tone.
- C. It changes the AI model.
- D. It reduces internet usage.

Answer: B

Explanation: Knowing the audience allows the AI to provide responses appropriate for beginners, experts, children, executives, or other groups.

9. Which prompt requests a specific output format?

- A. Tell me about dogs.
- B. Explain dogs.
- C. List five dog breeds in a table with size and lifespan.
- D. Dogs.

Answer: C

Explanation: Requesting a table defines the structure of the desired output.

10. Which prompt gives the AI the clearest objective?

- A. History.
- B. Tell me everything.
- C. Summarize the causes of World War I in five bullet points.
- D. Write.

Answer: C

Explanation: The prompt specifies the topic, task, and output format.

11. What is zero-shot prompting?

- A. Giving the AI no examples before asking it to perform a task
- B. Asking zero questions
- C. Using zero words
- D. Turning off the AI

Answer: A

Explanation: Zero-shot prompting relies solely on the AI's existing knowledge without providing examples.

12. What is one-shot prompting?

- A. Giving exactly one instruction
- B. Providing one example before asking the AI to complete a similar task
- C. Asking one question only
- D. Using one sentence

Answer: B

Explanation: One-shot prompting demonstrates the desired pattern with a single example.

13. What is few-shot prompting?

- A. Giving several examples before asking the AI to continue the pattern
- B. Asking fewer questions
- C. Writing shorter prompts
- D. Limiting the AI's memory

Answer: A

Explanation: Few-shot prompting improves consistency by providing multiple examples.

14. Why do examples often improve prompts?

- A. They reduce electricity usage.
- B. They demonstrate the expected style and format.
- C. They make the AI newer.
- D. They change the AI model.

Answer: B

Explanation: Examples help the AI recognize patterns and generate responses that match the user's expectations.

15. Which instruction is most precise?

- A. Write a story.
- B. Write a 500-word mystery story set in Victorian London with a surprise ending.
- C. Story.
- D. Make something.

Answer: B

Explanation: The prompt specifies length, genre, setting, and ending style.

16. Which prompt best controls the tone?

- A. Explain climate change.
- B. Explain climate change using a friendly, encouraging tone suitable for elementary students.
- C. Climate.
- D. Weather.

Answer: B

Explanation: Tone instructions help the AI produce writing that matches the intended audience.

17. Why should prompts avoid unnecessary ambiguity?

- A. It increases confusion.
- B. It helps produce more accurate responses.
- C. It changes the AI model.
- D. It makes responses longer.

Answer: B

Explanation: Ambiguous prompts can lead to responses that don't match the user's intent.

18. Which is an example of adding constraints?

- A. Explain AI.
- B. Explain AI in fewer than 100 words using simple language.
- C. AI.
- D. Technology.

Answer: B

Explanation: Constraints such as word count, reading level, or format help shape the response.

19. Which prompt requests a numbered list?

- A. Explain cloud computing.
- B. Describe cloud computing in five numbered steps.
- C. Cloud computing.
- D. Technology.

Answer: B

Explanation: The prompt explicitly requests a numbered format.

20. What does iterative prompting mean?

- A. Repeatedly refining prompts based on previous responses
- B. Restarting the computer
- C. Installing software
- D. Asking unrelated questions

Answer: A

Explanation: Users often improve results by adjusting prompts after reviewing the AI's initial output.

21. Which prompt is most likely to reduce misunderstandings?

- A. Explain economics.
- B. Explain supply and demand with a real-world example suitable for high school students.
- C. Economics.
- D. Business.

Answer: B

Explanation: Specific details help the AI understand exactly what is expected.

22. Why is requesting examples useful?

- A. They make answers more practical and easier to understand.
- B. They reduce memory usage.
- C. They shorten prompts.
- D. They disable AI reasoning.

Answer: A

Explanation: Examples connect concepts to real-world situations and improve comprehension.

23. Which prompt best defines the desired output?

- A. Explain recycling.
- B. Create a three-column table showing recyclable materials, examples, and recycling tips.
- C. Recycling.
- D. Trash.

Answer: B

Explanation: The prompt clearly defines the structure and content.

24. Which prompt includes both context and a role?

- A. Write an email.
- B. Act as a customer service manager and write a polite response to a customer requesting a refund for a damaged product.
- C. Refund.
- D. Customer.

Answer: B

Explanation: The prompt assigns a role and provides the situation, leading to a more targeted response.

25. What is one of the biggest benefits of effective prompt engineering?

- A. It guarantees perfect answers.
- B. It improves the relevance, clarity, and usefulness of AI-generated responses.
- C. It replaces human judgment.
- D. It changes the AI model itself.

Answer: B

Explanation: Well-designed prompts help the AI better understand the user's goals, often resulting in more accurate and useful outputs.

However, prompt engineering does not guarantee perfect answers or eliminate the need for human review.

26. What is the purpose of using delimiters in a prompt?

- A. To make the AI run faster
- B. To separate different sections of information clearly
- C. To change the AI model
- D. To remove instructions

Answer: B

Explanation: Delimiters (such as quotation marks, brackets, or special markers) help organize information and show the AI which parts are instructions, examples, or source material.

27. Which prompt uses delimiters effectively?

- A. Summarize this text: "Artificial intelligence is transforming many industries."

- B. Summarize text
- C. AI summarize
- D. Make summary

Answer: A

Explanation: The quotation marks clearly identify the text that should be summarized.

28. What is a prompt template?

- A. A pre-designed structure that can be reused for similar tasks
- B. A computer screen layout
- C. A type of AI hardware
- D. A software bug

Answer: A

Explanation: Prompt templates save time by providing a repeatable framework that can be customized with different information.

29. Which is an example of a prompt template?

- A. "Write something."
- B. "Summarize the following article for [audience] in [number] bullet points."
- C. "Hello AI."
- D. "Answer."

Answer: B

Explanation: The placeholders allow users to reuse the same prompt structure for different audiences and situations.

30. What does "prompt refinement" mean?

- A. Making a prompt clearer and more effective through improvement
- B. Deleting all instructions
- C. Changing the AI software
- D. Creating a new computer

Answer: A

Explanation: Prompt refinement involves improving wording, adding context, adjusting constraints, or clarifying goals.

31. A user asks an AI: "Write a report." The answer is too general. What is the best next step?

- A. Stop using AI
- B. Make the prompt more specific by adding requirements
- C. Delete the report
- D. Use random words

Answer: B

Explanation: Adding details such as audience, length, topic, and format improves the output.

32. What is an AI hallucination?

- A. When an AI creates incorrect or fabricated information while sounding confident
- B. When an AI stops working permanently
- C. When an AI becomes conscious
- D. When a computer overheats

Answer: A

Explanation: AI hallucinations occur when models generate information that is inaccurate, unsupported, or invented.

33. Which prompt can help reduce hallucinations?

- A. "Make up facts about this topic."
- B. "If you are uncertain, state that you do not know and provide verified information only."
- C. "Answer quickly."
- D. "Ignore accuracy."

Answer: B

Explanation: Encouraging uncertainty and accuracy checks can reduce unsupported claims.

34. What does "grounding" mean in AI prompting?

- A. Connecting AI responses to reliable information or provided data
- B. Turning off the AI
- C. Making prompts shorter
- D. Removing context

Answer: A

Explanation: Grounding helps AI base responses on specific sources, documents, or facts rather than unsupported generation.

35. Which prompt is best for summarizing a document?

- A. Summarize.
- B. Summarize the following document in five bullet points, focusing on the key findings and recommendations.
- C. Document.
- D. Make it shorter.

Answer: B

Explanation: The prompt defines the format and focus areas for the summary.

36. What is the purpose of assigning an AI a role?

- A. To provide a perspective, expertise level, or communication style
- B. To physically change the AI
- C. To increase internet speed
- D. To create a new AI system

Answer: A

Explanation: Role instructions help guide the AI's tone, vocabulary, and approach.

37. Which example uses expert role prompting?

- A. "Explain investing."
- B. "Act as a financial educator and explain investing concepts to beginners."
- C. "Money."
- D. "Invest."

Answer: B

Explanation: The prompt defines the AI's role and target audience.

38. What is the benefit of asking an AI to show its reasoning process?

- A. It can sometimes help users understand how an answer was reached
- B. It guarantees correctness
- C. It changes the AI's programming
- D. It removes the need for review

Answer: A

Explanation: Reasoning-oriented prompts can help with complex tasks, but explanations should still be evaluated for accuracy.

39. Which instruction improves a complex problem-solving prompt?

- A. "Solve this."
- B. "Analyze the problem, identify key factors, and provide a structured solution."
- C. "Guess."
- D. "Answer randomly."

Answer: B

Explanation: Structured instructions encourage organized responses.

40. What is a common mistake when writing AI prompts?

- A. Providing clear goals
- B. Including useful context
- C. Being vague about the desired result
- D. Defining the audience

Answer: C

Explanation: Vague prompts often produce generic or incomplete responses.

41. Which prompt is better for generating a business plan?

- A. Make a business plan.
- B. Create a business plan for a coffee shop including target customers, marketing strategy, estimated costs, and revenue goals.
- C. Business.
- D. Coffee.

Answer: B

Explanation: The improved prompt defines the business type and required sections.

42. What does "output format" refer to?

- A. The structure in which the AI delivers its response
- B. The AI's computer hardware
- C. The training data
- D. The internet connection

Answer: A

Explanation: Output formats include tables, bullet points, summaries, JSON, essays, or step-by-step instructions.

43. Which prompt requests structured output?

- A. Explain customer feedback.
- B. Analyze customer feedback and organize the results into categories with recommendations.
- C. Feedback.
- D. Customers.

Answer: B

Explanation: The prompt specifies organization and analysis requirements.

44. Why should users specify a desired length?

- A. It helps control the amount of information provided
- B. It changes AI intelligence
- C. It improves internet speed
- D. It prevents all errors

Answer: A

Explanation: Length instructions help the AI create responses that fit the user's needs.

45. Which prompt is most useful for creating marketing content?

- A. Write an advertisement.
- B. Create a 30-second social media advertisement for a fitness app targeting busy professionals using an energetic tone.
- C. Marketing.
- D. Fitness.

Answer: B

Explanation: The prompt identifies the product, audience, platform, and tone.

Difficulty: Medium

46. What is prompt chaining?

- A. Breaking a complex task into multiple smaller prompts
- B. Connecting computers together
- C. Writing longer sentences
- D. Deleting previous responses

Answer: A

Explanation: Prompt chaining improves complex workflows by handling tasks step-by-step.

47. Which is an example of prompt chaining?

- A. Ask AI to write an entire book immediately
- B. First generate an outline, then develop chapters, then edit the final draft
- C. Ask unrelated questions
- D. Repeat the same sentence

Answer: B

Explanation: The process divides a large task into manageable stages.

48. Why are constraints useful in prompts?

- A. They guide the AI toward a specific result
- B. They prevent AI from responding
- C. They reduce all creativity
- D. They change the model

Answer: A

Explanation: Constraints provide boundaries such as format, length, audience, or style.

49. Which prompt would likely create the strongest creative writing output?

- A. Write a story.
- B. Write a 1,000-word science fiction story about a scientist discovering a new planet, using suspenseful storytelling and vivid descriptions.
- C. Story please.
- D. Fiction.

Answer: B

Explanation: The prompt provides genre, length, topic, style, and creative direction.

50. What is the most important principle of effective prompting?

- A. Make prompts as complicated as possible
- B. Provide clear instructions aligned with the desired outcome
- C. Avoid giving context

D. Use the longest possible prompt

Answer: B

Explanation: Effective prompts focus on clarity, relevance, and communicating the intended goal—not simply making prompts longer.

51. What is the purpose of evaluating AI-generated responses?

- A. To determine whether the output meets quality requirements
- B. To make the AI model larger
- C. To remove all human involvement
- D. To change the computer hardware

Answer: A

Explanation: Evaluation helps users check accuracy, relevance, clarity, and usefulness before relying on AI-generated content.

52. Which factor is important when reviewing an AI response?

- A. Accuracy
- B. Color of the computer
- C. Keyboard brand
- D. Screen size

Answer: A

Explanation: AI responses should be reviewed for factual correctness, completeness, and alignment with the user's request.

53. What is a system prompt?

- A. A high-level instruction that guides an AI model's behavior
- B. A computer restart command
- C. A type of keyboard shortcut

D. A file format

Answer: A

Explanation: System prompts define general rules, roles, and behavior guidelines for an AI assistant.

54. What is the difference between a user prompt and a system prompt?

- A. A user prompt gives a request, while a system prompt provides higher-level instructions
- B. They are always identical
- C. User prompts control hardware
- D. System prompts are only for formatting text

Answer: A

Explanation: System instructions establish behavior, while user prompts usually specify the task the user wants completed.

55. Which prompt is best for generating computer code?

- A. Write code.
- B. Create a Python function that sorts a list of numbers and explain each step.
- C. Programming.
- D. Computer.

Answer: B

Explanation: Good coding prompts specify the programming language, task, and desired explanation.

56. When asking AI for code, why should users specify the programming language?

- A. Different languages have different syntax and capabilities

- B. It makes the AI faster
- C. It changes the computer processor
- D. It removes the need for testing

Answer: A

Explanation: The AI needs to know whether the user wants Python, JavaScript, Java, or another language.

57. Which prompt provides useful coding context?

- A. Fix this code.
- B. Debug this Python program that reads CSV files and explain the error causing the failure.
- C. Code problem.
- D. Programming issue.

Answer: B

Explanation: The improved prompt identifies the language, task, and expected assistance.

58. What information helps an AI debug code more effectively?

- A. Error messages and relevant code examples
- B. The computer's wallpaper
- C. The user's favorite color
- D. Random text

Answer: A

Explanation: Error details and code context allow the AI to identify possible causes and suggest fixes.

59. What is an image generation prompt?

- A. A text description used to guide an AI image creation system
- B. A photo editing program

- C. A computer virus
- D. A storage device

Answer: A

Explanation: Image prompts describe subjects, styles, settings, colors, lighting, and other visual details.

60. Which image prompt would produce a more specific result?

- A. A dog
- B. A golden retriever running through a snowy forest at sunrise, realistic photography style
- C. Animal
- D. Picture

Answer: B

Explanation: The prompt includes subject, environment, lighting, and artistic style.

61. Which element can improve an image generation prompt?

- A. Describing lighting and visual style
- B. Removing all details
- C. Using unrelated words
- D. Avoiding descriptions

Answer: A

Explanation: Visual details help image models better understand the intended appearance.

62. What is a negative prompt in image generation?

- A. Instructions describing what should be avoided in the image
- B. A negative opinion about AI
- C. A failed prompt

D. A security warning

Answer: A

Explanation: Negative prompts can help prevent unwanted elements, such as blurry images or incorrect objects.

63. What is the purpose of temperature settings in some AI systems?

- A. To influence randomness and creativity in responses
- B. To control physical temperature
- C. To increase computer speed
- D. To store information

Answer: A

Explanation: Higher temperature settings may produce more varied responses, while lower settings often produce more predictable outputs.

64. For a factual report, which temperature style is generally preferred?

- A. More controlled and consistent output
- B. Maximum randomness
- C. Completely unpredictable answers
- D. No instructions

Answer: A

Explanation: Factual tasks usually benefit from accuracy and consistency rather than creative variation.

65. What is prompt injection?

- A. An attempt to manipulate an AI system into ignoring intended instructions

- B. Adding helpful context
- C. Improving grammar
- D. Formatting a document

Answer: A

Explanation: Prompt injection involves malicious or unintended instructions designed to influence AI behavior improperly.

66. Which practice helps reduce prompt injection risks?

- A. Carefully separating trusted instructions from untrusted input
- B. Following every instruction automatically
- C. Removing all safeguards
- D. Ignoring security concerns

Answer: A

Explanation: Separating instructions and validating inputs helps maintain control over AI behavior.

67. Why should sensitive information be handled carefully when using AI?

- A. To protect privacy and prevent unauthorized exposure
- B. Because AI cannot process text
- C. Because prompts never matter
- D. Because AI deletes computers

Answer: A

Explanation: Users should avoid sharing confidential information unless they understand the privacy protections and policies involved.

68. Which prompt is best for analyzing data?

- A. Analyze this data.

- B. Analyze this sales dataset, identify trends, highlight unusual patterns, and provide recommendations.
- C. Data.
- D. Numbers.

Answer: B

Explanation: The prompt explains the dataset task and expected outcomes.

69. What should a user provide when asking AI to analyze data?

- A. Relevant data and a clear analysis goal
- B. Only a topic name
- C. Random numbers
- D. No instructions

Answer: A

Explanation: AI analysis improves when the model knows both the information and the purpose of the analysis.

70. What is chain-of-thought prompting generally intended to help with?

- A. Complex reasoning tasks
- B. Changing computer hardware
- C. Creating internet connections
- D. Installing software

Answer: A

Explanation: Reasoning-focused approaches can help AI handle multi-step problems more effectively.

71. Which prompt is more useful for solving a complex problem?

- A. Solve this.

- B. Break this problem into smaller steps, analyze each part, and provide a final recommendation.
- C. Guess.
- D. Answer quickly.

Answer: B

Explanation: Structured approaches encourage better organization and analysis.

72. What does "few-shot learning" in prompting rely on?

- A. Examples provided within the prompt
- B. Changing the AI's training permanently
- C. Installing new software
- D. Removing instructions

Answer: A

Explanation: Few-shot prompting guides the model by showing examples of the desired behavior.

73. Which prompt is better for translation?

- A. Translate this.
- B. Translate this English article into Spanish while maintaining a professional tone.
- C. Language.
- D. Words.

Answer: B

Explanation: The improved prompt identifies the target language and style requirements.

74. Why should AI-generated content often be reviewed by humans?

- A. AI can make mistakes or misunderstand context
- B. AI cannot generate text
- C. Humans are unnecessary
- D. AI always refuses requests

Answer: A

Explanation: Human review helps ensure accuracy, appropriateness, and alignment with goals.

75. Which prompt demonstrates advanced instruction design?

- A. Write something about business.
- B. Act as a business consultant. Analyze the market situation, identify risks, suggest strategies, and present your recommendations in a table.
- C. Business.
- D. Help.

Answer: B

Explanation: The prompt combines role, task, analysis requirements, and output format.

76. What is the purpose of prompt testing?

- A. To determine how well a prompt performs across different situations
- B. To make the AI hardware faster
- C. To remove all instructions
- D. To change the internet connection

Answer: A

Explanation: Prompt testing helps identify whether a prompt consistently produces accurate, useful, and reliable results.

77. Which method improves prompt quality through experimentation?

- A. Testing different versions and comparing results
- B. Using the first prompt forever
- C. Removing all details
- D. Avoiding feedback

Answer: A

Explanation: Trying different prompt variations helps discover which wording produces the best output.

78. What is prompt optimization?

- A. Improving a prompt to achieve better AI performance
- B. Increasing computer storage
- C. Creating a new AI model
- D. Deleting previous prompts

Answer: A

Explanation: Prompt optimization involves refining instructions, structure, examples, and constraints to improve results.

79. Which change is most likely to improve a vague prompt?

- A. Add specific goals and requirements
- B. Remove context
- C. Shorten it to one word
- D. Add unrelated information

Answer: A

Explanation: Clear goals help the AI understand exactly what the user needs.

80. What is a reusable AI workflow?

- A. A repeatable sequence of AI-assisted tasks
- B. A computer repair process
- C. A type of keyboard
- D. A hardware upgrade

Answer: A

Explanation: AI workflows combine prompts, tools, and steps to complete recurring tasks efficiently.

81. Which is an example of an AI workflow?

- A. Generate ideas → create draft → review → improve final version
- B. Turn on a computer
- C. Open a browser only
- D. Type random words

Answer: A

Explanation: A workflow organizes multiple AI-supported steps toward a final outcome.

82. What is the benefit of maintaining prompt libraries?

- A. Saving effective prompts for future use
- B. Increasing computer memory
- C. Removing AI limitations
- D. Changing AI training data

Answer: A

Explanation: Prompt libraries allow users and organizations to reuse proven prompts and improve productivity.

83. Which information is useful to include in a prompt library?

- A. The prompt, purpose, examples, and successful results
- B. Only random words
- C. Computer passwords
- D. Unrelated notes

Answer: A

Explanation: Documentation helps users understand when and how to use each prompt.

84. What is the purpose of AI evaluation criteria?

- A. To measure whether AI output meets expectations
- B. To make AI conscious
- C. To replace prompts
- D. To increase internet speed

Answer: A

Explanation: Evaluation criteria may include accuracy, relevance, clarity, tone, and completeness.

85. Which evaluation question is useful when reviewing AI output?

- A. Does this answer the user's actual request?
- B. Is the computer attractive?
- C. Is the screen large enough?
- D. Is the keyboard expensive?

Answer: A

Explanation: The most important evaluation focuses on whether the output satisfies the intended goal.

86. What does "context window" refer to in AI systems?

- A. The amount of information an AI can consider at one time

- B. A computer display setting
- C. A browser window
- D. A physical window

Answer: A

Explanation: The context window determines how much text, conversation history, or data the model can process during a task.

87. Why might extremely long prompts sometimes be ineffective?

- A. They can contain unnecessary information that distracts from the main goal
- B. AI cannot read any text
- C. Longer prompts always fail
- D. They damage computers

Answer: A

Explanation: Effective prompts balance detail with clarity. More information is not always better if it reduces focus.

88. Which prompt demonstrates good instruction hierarchy?

- A. Provide the goal, relevant context, constraints, and desired format
- B. Use random instructions
- C. Give no information
- D. Only provide a topic

Answer: A

Explanation: A well-structured prompt helps the AI understand priorities and expectations.

89. What is the purpose of asking AI to identify assumptions?

- A. To reveal possible gaps or uncertainties in the response
- B. To make AI slower
- C. To remove all reasoning
- D. To prevent answers

Answer: A

Explanation: Identifying assumptions helps users evaluate whether conclusions are based on reasonable information.

90. Which prompt is best for strategic planning?

- A. Make a plan.
- B. Act as a strategy consultant. Create a three-year growth plan including goals, risks, resources, and measurable outcomes.
- C. Planning.
- D. Strategy.

Answer: B

Explanation: The prompt defines a role, scope, required components, and desired output.

91. What is responsible AI prompting?

- A. Using AI carefully while considering accuracy, fairness, privacy, and safety
- B. Avoiding all AI use
- C. Making AI produce anything requested
- D. Ignoring errors

Answer: A

Explanation: Responsible prompting considers the impact and reliability of AI-generated content.

92. Why should prompts avoid biased assumptions?

- A. They can lead to unfair or inaccurate outputs
- B. They make computers slower
- C. They improve every answer
- D. They remove context

Answer: A

Explanation: Biased prompts can influence AI responses and produce problematic results.

93. Which prompt encourages balanced analysis?

- A. Explain why my opinion is correct.
- B. Analyze the advantages, disadvantages, and different perspectives on this issue.
- C. Agree with me.
- D. Ignore opposing views.

Answer: B

Explanation: Balanced prompts encourage consideration of multiple viewpoints.

94. What is multimodal prompting?

- A. Using multiple types of input, such as text and images
- B. Writing very long prompts
- C. Using multiple computers
- D. Creating only text responses

Answer: A

Explanation: Multimodal AI systems can process combinations of text, images, audio, or other data types.

95. Which is an example of a multimodal prompt?

- A. "Analyze this image and describe what you see."
- B. "Write a sentence."
- C. "Explain grammar."
- D. "Create a list."

Answer: A

Explanation: The prompt requires the AI to interpret visual information.

96. What makes a professional AI prompt different from a basic prompt?

- A. It usually includes goals, context, constraints, and expected output
- B. It always contains hundreds of words
- C. It uses complicated vocabulary
- D. It avoids instructions

Answer: A

Explanation: Professional prompts focus on clarity and effectiveness rather than unnecessary complexity.

97. Which prompt is best for creating a training lesson?

- A. Teach AI.
- B. Create a 60-minute beginner lesson on AI prompting with learning objectives, activities, examples, and a quiz.
- C. AI lesson.
- D. Education.

Answer: B

Explanation: The prompt defines audience, duration, structure, and required materials.

98. Why is human judgment still important when using AI?

- A. Humans provide oversight, context, and decision-making
- B. AI cannot generate any responses
- C. AI has no useful applications
- D. Humans are replaced by prompts

Answer: A

Explanation: AI is a tool that supports human work; users still need to evaluate and apply results appropriately.

99. Which statement best describes expert prompt engineering?

- A. Creating precise instructions that consistently produce useful AI outputs
- B. Writing the longest possible prompts
- C. Avoiding all context
- D. Asking random questions

Answer: A

Explanation: Expert prompt engineering combines clarity, structure, testing, refinement, and understanding of AI capabilities.

100. What is the most complete definition of effective prompting?

- A. Giving AI any short command
- B. Designing clear, contextual, goal-focused instructions that guide AI toward accurate and useful results
- C. Making prompts as complex as possible
- D. Allowing AI to guess everything

Answer: B

Explanation: Effective prompting involves communicating goals clearly, providing necessary context, setting expectations, and refining instructions when needed.