✓ **Congratulations! You passed!**

Grade received 100%   **Latest Submission Grade** 100%   **To pass** 80% or higher

Go to next item

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1. What practice involves crafting prompts carefully to provide context and get better responses from AI systems?   1 / 1 point

- ⦿ Prompt engineering
- ○ Rephrasing
- ○ Limited input
- ○ Task breakdown

✓ **Correct**
Correct! Prompt engineering focuses on crafting effective prompts.

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2. What technique involves prompting the AI to explain its reasoning step-by-step to get more detailed responses?   1 / 1 point

- ○ Bookending
- ⦿ Chain of thought
- ○ Prompt first
- ○ Feedback loop

✓ **Correct**
Correct! Chain of thought asks the AI to explain its reasoning process step-by-step.

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3. What practice involves asking the AI for suggestions when responses are poor and incorporating this into the next prompt?   1 / 1 point

- ○ Bookending
- ○ Task breakdown
- ⦿ Feedback
- ○ Limited breakdowns

✓ **Correct**
Correct! Feedback asks the AI how to improve prompts and uses this.

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4. Providing too much context and instructions can overwhelm the AI, resulting in what?   1 / 1 point

- ○ Task breakdown
- ⦿ Poor or incomplete responses
- ○ Better responses
- ○ Incorrect sources

✓ **Correct**
Correct! Too much context can overwhelm the AI, causing poor responses.

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5. What technique involves adopting a specific identity or perspective to influence the tone and language of the AI's response?   1 / 1 point

- ○ Setting the format and style
- ○ Setting the context
- ○ Giving response examples
- ⦿ Setting tone and persona

✓ **Correct**
Correct! Setting the tone and persona will influence the response from an LLM.

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6. Breaking a complex request into smaller, more manageable prompts helps avoid what?   1 / 1 point

- ⦿ Context overload
- ○ Improper tone
- ○ Poor responses
- ○ Formatting issues

✓ **Correct**
Correct! It avoids overloading the AI with too much context.

7. Why is adding the task at the beginning of the prompt as well as at the end considered something beneficial? | 1 / 1 point

- ● It avoids the LLM forgetting the task
- ○ To help in formatting
- ○ Prevents limitation of context
- ○ Correct tone in the response

> ✓ **Correct**
> Correct! This technique helps reinforce the task at hand and avoids the LLM forgetting the specifics.

8. What can you use in a prompt to help the AI understand and provide a more relevant response? | 1 / 1 point

- ○ Less context
- ○ Use Few-shot examples
- ● More context
- ○ A list of instructions

> ✓ **Correct**
> Correct! Context gives the AI more details to provide a more relevant response.

9. Restating or rewording a prompt to help clarify intent and get better results from the AI is known as what? | 1 / 1 point

- ● Rephrasing
- ○ Task breakdown
- ○ Feedback
- ○ Context overload

> ✓ **Correct**
> Correct! Rephrasing involves restating a prompt to improve results.

10. What practice involves iteratively improving a prompt and response by building on previous interactions? | 1 / 1 point

- ● Refining on previous context
- ○ Providing more context
- ○ Few-shot prompting on previous context
- ○ Using Chain of Thought

> ✓ **Correct**
> Correct! Refining allows incrementally improving prompts and responses.