

Side-by-Side Comparison of Question Generation across Large Language Models

Sample Passage (Excerpt from *Geetha Vahini*)

“The mind is like a mirror, pure and clear by nature, but is dusted by the winds of desire. To perceive the true Self, the dust must be cleared through devotion and discipline. Just as the moon is hidden behind clouds and not absent, the Self is hidden by ignorance, not destroyed.”

Prompt (Same for All Models)

Generate 3 diverse and insightful questions that can be answered by the following passage.

Generated Questions by Model

Model	Generated Questions
GPT-4.5	<ol style="list-style-type: none">1. What metaphor is used to describe the mind, and what obscures its clarity?2. How does devotion and discipline help in realizing the true Self?3. Why is the Self compared to the moon behind clouds rather than something destroyed?
Claude 3 Opus	<ol style="list-style-type: none">1. According to the passage, what causes the mind to lose its natural clarity?2. What practices are recommended to remove the 'dust' from the mind?3. How is the analogy of the moon used to explain the concept of the hidden Self?

Meta-LLaMA-3-8B-Instruct

1. What does the passage say about the purity of the mind?
2. How can one uncover the Self, according to the passage?
3. Why is ignorance compared to clouds in the metaphor?

Mixtral-8x7B-Instruct

1. In what way is the mind compared to a mirror?
2. What role do desire and discipline play in achieving self-realization?
3. What is the meaning of the moon analogy in this passage?

Mistral-7B-Instruct-v0.2

1. What is meant by “the mind is like a mirror”?
2. How can devotion help us understand the Self?
3. Why is the Self not considered destroyed by ignorance?

oh-dcft-v3.1-claude-3-5-haiku

1. What does the passage suggest about the nature of the mind?
2. How is the Self hidden, according to the passage?
3. What is the role of discipline in clearing the dust of desire?

Gemma-7B-it

1. What is the mind compared to in this passage?
 2. What causes the mind to become unclear?
 3. What should one do to see the true Self?
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Observations

- **GPT-4.5** produces abstract, nuanced questions with excellent phrasing.
- **Claude 3 Opus** is close to GPT-4.5 but slightly less diverse.
- **Meta-LLaMA-3-8B** is fluent and relevant but slightly generic.
- **Mixtral-8x7B** is well-structured and metaphor-aware.
- **Mistral-7B** is clear but sometimes repetitive.
- **Haiku-clone** is good at clarity and grounding but lower in diversity.
- **Gemma-7B-it** performs basic QG but lacks depth.

Recommendation Summary

- **Best overall quality:** GPT-4.5 or Claude 3 Opus
- **Best free model:** Meta-LLaMA-3-8B-Instruct
- **Best open Claude-style clone:** oh-dcft-v3.1-claude-3-5-haiku