**GPT4 Test Data**

**一．Input Capability**

**1.Ability to Recognize Text**

(1) Text input: "Hello, the sun is great today."

Test Results：Can be completed

1. Text input: "Let's take a walk in the park, where there are beautiful flowers and green grass."

Test Results：Can be completed

1. Text input: "This dish is really delicious, I have never eaten something so tasty."

Test Results：Can be completed

(4) Text input: "This problem is hard to solve, we need more time and resources to tackle it."

Test Results：Can be completed

1. **Ability to Recognize Speech**
2. Voice input: "Please close the window, it's too cold outside."

Test Results：Cannot be completed

1. Voice input: "Please help me send this letter, the address is on the envelope."

Test Results：Cannot be completed

1. Voice input: "She takes a walk in the garden every evening to enjoy the peaceful time."

Test Results：Cannot be completed

(4) Voice input: "Please remember to bring your umbrella, the weather forecast says it will rain today."

Test Results：Cannot be completed

1. **Ability to Recognize Images**

|  |  |
| --- | --- |
| IMG_256 | Test Results：This is a picture of a clownfish. |
| IMG_256 | Test Results：This is a picture of a man wearing glasses and a beige coat, standing on a street. |
| IMG_256 | Test Results：This is a picture of a bicycle on a dirt path surrounded by lush green trees and vegetation. |
| IMG_256 | Test Results：This is a picture of a laptop with a black screen, placed on a white surface. Next to the laptop, there is a smartphone, a small round object (possibly a wireless charger or a lens cap), and a red apple |

1. **Storage Capability**

**1.Common Sense**

**(1) What is the capital of France?**  
Test Results： Paris.

**(2) What is the chemical formula for water?**  
Test Results： H₂O.

**(3) How many continents are there on Earth?**  
Test Results： 7

**(4) Who invented the telephone?**  
Test Results： Alexander Graham Bell.

**2.Context**

**(1)** I want to tell you five beverages: water, tea, coffee, juice, and milk.  
Which beverage do you like the most?  
Now, please tell me the beverages I just told you.  
Test Results：water, tea, coffee, juice, and milk.

**(2)** I want to tell you five professions: doctor, teacher, engineer, lawyer, and writer.  
What is your profession?  
Now, please tell me the professions I just told you.  
Test Results：doctor, teacher, engineer, lawyer, writer

**(3)** I want to tell you five home appliances: refrigerator, TV, washing machine, air conditioner, and microwave.  
Do you have these home appliances at home?  
Now, please tell me the home appliances I just told you.  
Test Results：refrigerator, TV, washing machine, air conditioner, and microwave.

**(4)** I want to tell you five technology companies: Apple, Google, Microsoft, Amazon, and Facebook.  
Which technology company do you like the most?  
Now, please tell me the technology companies I just told you.  
Test Results：Apple, Google, Microsoft, Amazon, Facebook

**3.Self-awareness**

(1) Who are you?

Test Results：I am ChatGPT, an AI language model created by OpenAI. I'm here to help you with information, answer questions, and assist with various tasks. How can I help you today?

1. Who are you father?

Test Results： As an AI language model, I don't have a father or parents. I was created by a team of researchers and engineers at OpenAI. How can I assist you further?

**(3)**What are you skills and abilities?

Test Results：As an AI language model, I have a variety of skills and abilities, including:Answering Questions: I can provide information and answer questions on a wide range of topics, including science, history, technology, and more.Text Generation: I can generate human-like text based on the input I receive. This includes writing essays, stories, and other creative content.Language Translation: I can translate text between many different languages.Summarization: I can summarize long documents or articles into shorter versions while retaining key information.Text Analysis: I can help analyze and interpret text, such as identifying themes, sentiments, and other insights.Conversation: I can engage in general conversation, providing companionship and interactive dialogue.Programming Assistance: I can help with coding questions and provide explanations or solutions in various programming languages.Education Support: I can assist with learning and tutoring in subjects like mathematics, science, literature, and more.Creative Writing: I can help brainstorm ideas, write poems, create dialogues, and more.

**(4)**What are you dream?

Test Results：As an AI, I don't have dreams or personal experiences. However, my purpose is to assist and provide helpful, accurate information and support to users like you. How can I help you today?

1. **Computation**
2. *If a square has a side length of 5 cm, what is its area?*

**5.Reasoning**

(1)Three travelers meet at an inn in a small town. A says, "I am from City A." B says, "I am from City B." C says, "I am from City C." A says, "B is lying." B says, "C is lying." C says, "A and B are both lying." Only one person is lying. Who is lying?

C is lying.

(2)In a school, there are five students named Alex, Ben, Chris, David, and Ethan. They took exams in mathematics, science, and English, and all scored different marks. Alex scored the highest in mathematics. Ben's science score is lower than David's but higher than Chris's. Chris's English score is higher than Ben's but lower than Ethan's. Who scored the highest in science?

David.

(3)Five students participated in a school music competition, ranking from first to fifth place. Their names are John, Paul, George, Ringo, and Mick. It is known that:

John is not first.

Paul is ranked higher than George.

George is not last.

Ringo is ranked lower than Paul.

Mick's ranking is between Ringo and George.

Question: Who is in third place?

Mick.

(4)Five people stand in a line. A stands between B and C. D stands to the right of E. E stands to the right of C. Who stands at the far right?

D.

1. **Creation apability**

**1.Speculation Ability**

**(1)** On the street, many people are wearing raincoats and rubber boots. There is a lot of water on the ground, and many people are soaked. What is the weather like?  
A. Rainy day  
B. Sunny day  
C. Cloudy  
D. Overcast  
 A. Rainy day

**(2)** You see many people eating with waiters serving dishes and menus on the tables. What is the scene?  
A. Home  
B. Restaurant  
C. Meeting room  
D. Classroom  
B. Restaurant

**(3)** You see a group of people around an ambulance, with medical staff providing emergency care. What is the scene?  
A. School  
B. Hospital  
C. Mall  
D. Street  
： D. Street

**(4)** You see many people harvesting crops in a field, with someone driving a tractor. What is the scene?  
A. Orchard  
B. Ranch  
C. Farmland  
D. Garden  
：C. Farmland

**2.Questioning Ability**

**(1)** Liu Fang said, "Officer, my car was stolen." In this scenario, as the officer, what question would you ask?  
： "Can you tell me when and where your car was last seen?"

**(2)** Xiao Fang said, "Doctor, I've been sleeping poorly recently." In this scenario, as her doctor, what question would you ask?  
： Have you been experiencing any stress or changes in your routine lately?

**(3)** Xiao Gang said, "Friend, I feel very tired at work." In this scenario, as his friend, what question would you ask?  
： Have you been getting enough rest and taking breaks during work?”

**(4)** Chen Fang said, "Waiter, my food is cold." In this scenario, as the waiter, what question would you ask?  
： Would you like me to reheat your food or bring you a new dish?

**3.Creative Ability**

(1) Using “child, lighthouse, wallet, dance,” create a logical story of about 90 words.

：A child was exploring the beach near an old lighthouse when they stumbled upon a wallet buried in the sand. Excited, the child took the wallet to the lighthouse keeper, who was grateful for its return. As a thank you, the keeper invited the child to a local festival that evening. At the festival, the child joined the dance floor, moving joyfully to the music. The lighthouse keeper watched with a smile, happy to have made the child's day a bit brighter with the surprise dance invitation.

(2) Using “student, telescope, antique, concert,” create a logical story of about 100 words.

：A student discovered an antique telescope in their grandfather's attic. Fascinated by its craftsmanship, they decided to use it for their astronomy project. Each night, the student gazed at the stars, marveling at the clear views the old telescope provided. Inspired, they wrote a detailed report about the history and effectiveness of antique telescopes. After completing the project, the student was invited to a concert celebrating young scientists. At the concert, they presented their findings, impressing both the audience and their teachers with the knowledge gained from the antique telescope.  
  
(3) Using “farmer, rain boots, cinema, vase,” create a logical story of about 90 words.

：The farmer pulled on his sturdy rain boots and headed out to work in the muddy fields. After a long day of labor, he decided to treat himself to a movie at the local cinema. At the cinema, there was a raffle for the ticket holders. To his surprise, the farmer won a beautifully crafted vase. He carried the vase home with pride, placing it on his kitchen table as a reminder of his lucky night at the cinema, feeling content after a day of hard work and unexpected reward.

(4) Using “postman, fountain, chess, strawberry,” create a logical story of about 100 words.

**4.Setting Goals**

(1) You have 100 yuan in hand. If you go to the market to buy vegetables, without credit, what should be the total amount of money you plan to spend on vegetables?

A. Don't buy vegetables.

B. No more than 100 yuan.

C. 200 yuan.

D. Don't know.

：B

(2) If the rule of a bicycle race is changed to whoever arrives at the finish line last wins, then the goal should be:

A. Throw away the bicycle and walk to the finish line.

B. Ride the bicycle to the finish line as fast as possible.

C. Ride the bicycle to the finish line as slowly as possible.

D. Give up the race.

： C

(3) If you encounter heavy rain while camping in the wild, what should you do?

A. Find a place to take shelter from the rain.

B. Stay still in the tent.

C. Walk around randomly.

D. Light a fire to keep warm.

：A

(4) If the rule of a skiing competition is changed to whoever skis the slowest wins, then the goal should be:

A. Ski to the finish line as fast as possible.

B. Ski to the finish line as slowly as possible.

C. Give up the competition.

D. Stop halfway.

： B

**5.Pattern Discovery**

(1) The price of chicken per pound was 4 yuan two years ago, 13 yuan last year, and 22 yuan this year. How much does the price increase each year?

： 9

(2) A person's daily walking distance is as follows: 1 km on the first day, 3 km on the second day, 6 km on the third day, 10 km on the fourth day. How many kilometers will they walk on the fifth day?

：15 km

(3) The runtime of a certain program is as follows: 2 seconds the first time, 6 seconds the second time, 18 seconds the third time, 54 seconds the fourth time. How many seconds will it run the fifth time?

：162 seconds

(4) The workload of a project is as follows: 10 hours in the first week, 15 hours in the second week, 25 hours in the third week, 40 hours in the fourth week. How many hours are needed in the fifth week?

：65 hours

**4.output Capability**

(1).Ability to Express in Writing

(1) Please write a description of "the lively atmosphere of a concert, with thunderous applause."

Test Results：Can be completed

1. Please write a description of "the wonders of the underwater world, in brilliant colors."

Test Results：Can be completed

1. Please write a description of "the hustle and bustle of the market, with the buzz of people."

Test Results：Can be completed

1. Please write a description of "autumn leaves, as red as fire."

Test Results：Can be completed

**2.Ability to Express in Speech**

(1) Please provide a voice output describing "a winter night with streets covered in snow and snowflakes falling quietly under the streetlights."

Test Results：Can be completed

1. Please provide a voice output describing "a bustling market, with vendors enthusiastically calling out and customers bustling around."

Test Results：Can be completed

1. Please provide a voice output describing "a night in the desert, with a sky full of stars, a gentle breeze, and the whispers of sand dunes."

Test Results：Can be completed

1. Please provide a voice output describing "a mountain peak at dawn, with a sea of clouds below and the sun rising in the east, bathing the peaks in golden light."

Test Results：Can be completed

**3.Ability to Express with Graphics**

(1) Draw a straight line.

Test Results：



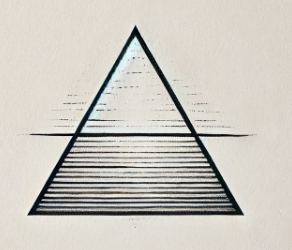
1. Draw a circle.

Test Results：



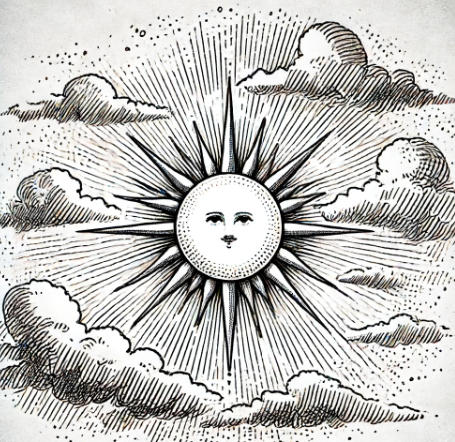
1. Draw a triangle.

Test Results：



1. Draw the sun.

Test Results：



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**4.Apability to Manipulate Objects**

(1) Move a small box from the front of the desk to the right side.

Test Results：Canot be completed

1. Stack one book on top of another book.

Test Results：Canot be completed

1. Place a pair of glasses on a stack of paper.

Test Results：Canot be completed

1. Put a small box on top of a folder.

Test Results：Canot be completed