**Test Question Bank**

**一．Input Capability**

**1.Ability to Recognize Text**

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

(2) Text input: "I like eating apples and bananas because they are delicious and healthy."

(3) Text input: "This is a cute little cat that likes to sleep in the sunshine."

(4) Text input: "How are you doing today? Did anything interesting happen?"

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

(6) Text input: "Please help me get that book, I need it to complete my homework."

(7) Text input: "I am learning how to cook, hoping to make delicious dishes."

(8) Text input: "We have an important meeting tomorrow, please prepare in advance."

(9) Text input: "Her smile is very beautiful, making people feel warm and happy."

(10) Text input: "I get up at six o'clock every morning, then go for a run to stay healthy."

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

(12) Text input: "They are discussing an interesting topic, and everyone is very engaged."

(13) Text input: "I need to buy some new clothes, the old ones no longer fit me."

(14) Text input: "The weather is a bit cold today, remember to wear warmer clothes."

(15) Text input: "He found a good book in the library, and he plans to read it tonight."

(16) Text input: "I hope to become good friends with you, we have many common interests."

(17) Text input: "She is watching a very interesting movie, and the plot is very captivating."

(18) Text input: "We plan to travel next month, and we have already started planning."

(19) Text input: "He reads for an hour every evening to relax."

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

1. **Ability to Recognize Speech**

(1) Voice input: "Good morning, we have a lot to do today."

(2) Voice input: "Do you have any plans for today? We can have lunch together."

(3) Voice input: "Yesterday's movie was very good, I liked it a lot."

(4) Voice input: "Please close the window, it's too cold outside."

(5) Voice input: "This problem is very complex, we need to take time to solve it."

(6) Voice input: "There is an important exam next week, are you ready for it?"

(7) Voice input: "I am learning a new language, it is very challenging for me."

(8) Voice input: "There is a party tonight, are you planning to attend?"

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

(10) Voice input: "We can try out the new restaurant that just opened and taste their food."

(11) Voice input: "She likes to relax at the beach on weekends."

(12) Voice input: "Please give me some advice on how to improve my work efficiency."

(13) Voice input: "He exercises for an hour every morning, then he has breakfast."

(14) Voice input: "The deadline for this project is approaching, we need to speed up."

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

(16) Voice input: "I want to sign up for that writing course, what do you think?"

(17) Voice input: "He performs very well at the company, the boss is very satisfied with him."

(18) Voice input: "We should take better care of our health, keep exercising and eating a balanced diet."

(19) Voice input: "The content of this book is very interesting, I recommend you to read it too."

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

1. **Ability to Recognize Images**

Each time, input one of the following images, and observe whether it is fully accepted or provides relevant feedback regarding the image.

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1. **Storage Capability**

**1.Common Sense**

**(1) How far is the Sun from the Earth?**  
Answer: 149.6 million kilometers.

**(2) What is the capital of France?**  
Answer: Paris.

**(3) Who wrote the play "Romeo and Juliet"?**  
Answer: William Shakespeare.

**(4) What is the largest planet in our solar system?**  
Answer: Jupiter.

**(5) What element does 'O' represent on the periodic table?**  
Answer: Oxygen.

**(6) How many continents are there on Earth?**  
Answer: Seven.

**(7) What is the chemical formula for water?**  
Answer: H₂O.

**(8) What is the hardest natural substance on Earth?**  
Answer: Diamond.

**(9) Which ocean is the largest?**  
Answer: The Pacific Ocean.

**(10) How many bones are there in the adult human body?**  
Answer: 206.

**(11) What is the speed of light in a vacuum?**  
Answer: Approximately 299,792 kilometers per second.

**(12) What is the tallest mountain in the world?**  
Answer: Mount Everest.

**(13) Who was the first person to walk on the moon?**  
Answer: Neil Armstrong.

**(14) What is the largest desert in the world?**  
Answer: The Sahara Desert.

**(15) Who invented the telephone?**  
Answer: Alexander Graham Bell.

**(16) How many planets are in our solar system?**  
Answer: Eight.

**(17) What is the chemical symbol for gold?**  
Answer: Au.

**(18) What is the name of the longest river in the world?**  
Answer: The Nile River.

**(19) Who was the first President of the United States?**  
Answer: George Washington.

**(20) What is the freezing point of water in Celsius?**  
Answer: 0 degrees Celsius.

**2.Context**

**(1)** I want to tell you five colors: red, blue, green, yellow, and purple.  
Which color do you like the most?  
Now, please tell me the colors I just told you.  
Correct answer: red, blue, green, yellow, purple

**(2)** I want to tell you five animals: cat, dog, rabbit, elephant, and lion.  
Which animal do you like the most?  
Now, please tell me the animals I just told you.  
Correct answer: cat, dog, rabbit, elephant, lion

**(3)** I want to tell you five flowers: rose, lily, sunflower, chrysanthemum, and orchid.  
Do you usually keep flowers?  
Now, please tell me the flowers I just told you.  
Correct answer: rose, lily, sunflower, chrysanthemum, orchid

**(4)** I want to tell you five musical instruments: piano, guitar, violin, drum, and flute.  
Do you play any musical instruments?  
Now, please tell me the musical instruments I just told you.  
Correct answer: piano, guitar, violin, drum, flute

**(5)** 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.  
Correct answer: water, tea, coffee, juice, milk

**(6)** 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.  
Correct answer: doctor, teacher, engineer, lawyer, writer

**(7)** I want to tell you five countries: USA, China, France, Japan, and Germany.  
Which countries have you visited?  
Now, please tell me the countries I just told you.  
Correct answer: USA, China, France, Japan, Germany

**(8)** I want to tell you five cities: New York, Beijing, Paris, Tokyo, and Berlin.  
Which city would you like to visit the most?  
Now, please tell me the cities I just told you.  
Correct answer: New York, Beijing, Paris, Tokyo, Berlin

**(9)** I want to tell you five seasons: spring, summer, autumn, winter, and rainy season.  
Which season do you like the most?  
Now, please tell me the seasons I just told you.  
Correct answer: spring, summer, autumn, winter, rainy season

**(10)** I want to tell you five vegetables: carrot, spinach, tomato, potato, and cucumber.  
Do you often eat these vegetables?  
Now, please tell me the vegetables I just told you.  
Correct answer: carrot, spinach, tomato, potato, cucumber

**(11)** 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.  
Correct answer: refrigerator, TV, washing machine, air conditioner, microwave

**(12)** I want to tell you five sports: basketball, soccer, tennis, swimming, and running.  
Which sport do you like to play?  
Now, please tell me the sports I just told you.  
Correct answer: basketball, soccer, tennis, swimming, running

**(13)** I want to tell you five modes of transportation: car, train, airplane, ship, and bicycle.  
Which mode of transportation do you usually use?  
Now, please tell me the modes of transportation I just told you.  
Correct answer: car, train, airplane, ship, bicycle

**(14)** 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.  
Correct answer: Apple, Google, Microsoft, Amazon, Facebook

**(15)** I want to tell you five types of clothing: shirt, pants, skirt, jacket, and shoes.  
What type of clothing do you usually like to wear?  
Now, please tell me the types of clothing I just told you.  
Correct answer: shirt, pants, skirt, jacket, shoes

**(16)** I want to tell you five types of jewelry: ring, necklace, bracelet, earrings, and watch.  
Do you usually wear jewelry?  
Now, please tell me the types of jewelry I just told you.  
Correct answer: ring, necklace, bracelet, earrings, watch

**(17)** I want to tell you five types of drinks: red wine, beer, whiskey, vodka, and champagne.  
Which drink do you like the most?  
Now, please tell me the drinks I just told you.  
Correct answer: red wine, beer, whiskey, vodka, champagne

**(18)** I want to tell you five tools: hammer, screwdriver, pliers, saw, and wrench.  
Do you often use these tools?  
Now, please tell me the tools I just told you.  
Correct answer: hammer, screwdriver, pliers, saw, wrench

**(19)** I want to tell you five festivals: Christmas, Spring Festival, Thanksgiving, Halloween, and Easter.  
Which festivals do you usually celebrate?  
Now, please tell me the festivals I just told you.  
Correct answer: Christmas, Spring Festival, Thanksgiving, Halloween, Easter

**(20)** I want to tell you five electronic products: smartphone, tablet, laptop, smartwatch, and headphones.  
Which electronic products do you usually use?  
Now, please tell me the electronic products I just told you.  
Correct answer: smartphone, tablet, laptop, smartwatch, headphones

**3.Self-awareness**

(1) Who am I?

(2) What is my name?

(3) Where am I from?

(4) When is my birthday?

(5) How old am I?

(6) Who is my father?

(7) Who is my mother?

(8) Do I have any siblings?

(9) Who are my friends?

(10) What are my skills and abilities?

(11) What do I like to do?

(12) What do I dislike doing?

(13) What is my dream?

(14) What is my favorite food?

(15) What is my favorite color?

(16) What is my favorite book or movie?

(17) What are my personality traits?

(18) What subjects or tasks am I good at?

(19) What is my greatest strength?

(20) What areas do I think I need to improve?

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

**5.Reasoning**

(1)There are five houses in a row, each painted a different color, and each house is inhabited by a person of different nationality. Each person drinks a different beverage, smokes a different brand of cigarette, and keeps a different pet. It is known that:

The Brit lives in the red house.

The Swede keeps dogs.

The Dane drinks tea.

The green house is immediately to the left of the white house.

The green house’s owner drinks coffee.

The person who smokes Pall Mall keeps birds.

The owner of the yellow house smokes Dunhill.

The man living in the center house drinks milk.

The Norwegian lives in the first house.

The man who smokes Blend lives next to the one who keeps cats.

The man who keeps horses lives next to the one who smokes Dunhill.

The man who smokes Blue Master drinks beer.

The German smokes Prince.

The Norwegian lives next to the blue house.

The man who smokes Blend has a neighbor who drinks water.

Question: Who keeps fish?

Answer: The German.

(2)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?

Answer: C is lying.

(3)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?

Answer: D.

(4)In a village, there are two bakers, one barber, and one teacher. Their last names are Brown, Green, White, and Black, but not necessarily in that order. Mr. Brown bakes bread. Mr. Green does not bake bread. Mr. White is not the barber. Who is the teacher?

Answer: Mr. Green.

(5)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?

Answer: David.

(6)Five friends are dining together. Alice sits to the left of Bob, and Cathy sits to the right of Bob. Dave sits to the left of Eve, and Eve sits to the right of Alice. Who sits at the far left?

Answer: Dave.

(7)There are four containers, each containing one of the following liquids: A, B, C, and D. It is known that:

Liquid A and Liquid B cannot be mixed.

Liquid B and Liquid C can be mixed.

Liquid C and Liquid D cannot be mixed.

Liquid D and Liquid A can be mixed.

Question: Which liquids can be mixed together?

Answer: B and C, D and A.

(8)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?

Answer: Mick.

(9)There are three boxes, one containing only apples, one containing only oranges, and one containing both apples and oranges. Each box is incorrectly labeled. You can open one box and take out one fruit. How can you determine what each box contains?

Answer: Open the box labeled "Apples and Oranges." The label is wrong, so it will contain either only apples or only oranges. Use this information to correctly label the other two boxes.

(10)Four children each have a pet: a cat, a dog, a rabbit, and a fish. Their names are Anna, Bill, Cathy, and David. It is known that:

Anna does not have a cat.

Bill does not have a dog.

Cathy does not have a rabbit.

David does not have a fish.

Question: What pet does each child have?

Answer: Anna has a rabbit, Bill has a fish, Cathy has a dog, and David has a cat.

(11)Three friends are in a room, named Jack, Kate, and Lucy. Each has a pet. Jack says, "Lucy’s pet is a dog." Kate says, "Jack’s pet is not a cat." Lucy says, "Kate is lying." Only one person is telling the truth. What pet does each person have?

Answer: Jack has a dog, Kate has a cat, Lucy has a rabbit.

(12)In a class, there are five students named A, B, C, D, and E. It is known that:

A’s grades are better than B’s.

C’s grades are worse than D’s.

E’s grades are better than A’s.

B’s grades are better than C’s.

Question: What is their ranking order?

Answer: E, A, B, D, C.

(13)In a family, there are five members: father, mother, son, daughter, and grandmother. It is known that:

The father is older than the mother.

The grandmother is older than the father.

The daughter is younger than the son.

Question: Who is the second youngest in the family?

Answer: The son.

(14)Four friends, Alex, Bob, Charlie, and David, go to the movies and sit in a row. It is known that:

Alex sits to the left of Bob.

Charlie sits to the right of David.

David sits to the right of Bob.

Question: What is the seating order?

Answer: Alex, Bob, David, Charlie.

(15)Five children stand in a line, named A, B, C, D, and E. It is known that:

A stands between B and C.

D stands to the right of E.

E stands to the right of C.

Question: Who stands at the far left?

Answer: C.

(16)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?

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Answer: Mr. Green.

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Answer: D.

(19)Five friends are dining together. Alice sits to the left of Bob, and Cathy sits to the right of Bob. Dave sits to the left of Eve, and Eve sits to the right of Alice. Who sits at the far left?

Answer: Dave.

(20)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?

Answer: David.

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  
**Answer:** A. Rainy day

**(2)** In the store, people are choosing gifts, and many are holding wrapping paper and ribbons. What festival is it?  
A. New Year's Day  
B. Christmas  
C. Easter  
D. Thanksgiving  
**Answer:** B. Christmas

**(3)** The streets are decorated with red lanterns and couplets. People are setting off firecrackers and performing lion dances. What festival is it?  
A. Mid-Autumn Festival  
B. Lantern Festival  
C. Chinese New Year  
D. Qingming Festival  
**Answer:** C. Chinese New Year

**(4)** You see many people wearing white clothes and holding exam papers. What is the scene?  
A. Wedding  
B. Exam  
C. Party  
D. Lecture  
**Answer:** B. Exam

**(5)** You hear a hurried bell, and see students quickly packing their bags and rushing out of the classroom. What time is it?  
A. Class time  
B. Break time  
C. Lunch break  
D. Self-study  
**Answer:** B. Break time

**(6)** On a lawn, you see many children running, playing with kites, and balls. Where is this?  
A. Park  
B. Mall  
C. Office  
D. School  
**Answer:** A. Park

**(7)** You see many people eating in a restaurant, with waiters serving dishes and menus on the tables. What is the scene?  
A. Home  
B. Restaurant  
C. Meeting room  
D. Classroom  
**Answer:** B. Restaurant

**(8)** You see many people in swimsuits, next to a swimming pool with lifeguards. Where is this?  
A. Beach  
B. Swimming pool  
C. Park  
D. Gym  
**Answer:** B. Swimming pool

**(9)** Many people are queuing for hot drinks on the street, wearing thick winter clothes. What season is it?  
A. Spring  
B. Summer  
C. Autumn  
D. Winter  
**Answer:** D. Winter

**(10)** You see many people having a picnic outdoors, next to a lake and many trees. Where is this?  
A. Stadium  
B. Cinema  
C. Park  
D. Office  
**Answer:** C. Park

**(11)** 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  
**Answer:** D. Street

**(12)** You hear a lot of cheering and see a sports game in progress. Where is this?  
A. Library  
B. Gymnasium  
C. Cinema  
D. Museum  
**Answer:** B. Gymnasium

**(13)** You see many people holding shopping bags, and the store is playing cheerful music. What is the scene?  
A. School  
B. Supermarket  
C. Station  
D. Hospital  
**Answer:** B. Supermarket

**(14)** You see people performing on stage, and the audience is clapping and cheering. What is the scene?  
A. Cinema  
B. Theater  
C. Gymnasium  
D. Classroom  
**Answer:** B. Theater

**(15)** You see students doing experiments in a lab, wearing white lab coats. What is the scene?  
A. Classroom  
B. Office  
C. Laboratory  
D. Library  
**Answer:** C. Laboratory

**(16)** You see many people running on a track, with someone waving a flag, and spectators cheering near the finish line. What event is this?  
A. Swimming competition  
B. Soccer match  
C. Running race  
D. Gymnastics competition  
**Answer:** C. Running race

**(17)** You see many people dancing in an open square, with music playing from speakers. What is the scene?  
A. Park  
B. Cinema  
C. School playground  
D. Square dance  
**Answer:** D. Square dance

**(18)** 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  
**Answer:** C. Farmland

**(19)** You see many people exercising in a gym, with treadmills, dumbbells, and yoga mats. What is the scene?  
A. School  
B. Clinic  
C. Gym  
D. Station  
**Answer:** C. Gym

**(20)** You see a group of people hiking in a forest, carrying backpacks and walking along a trail. What activity is this?  
A. Hiking  
B. Cycling  
C. Running  
D. Rock climbing  
**Answer:** A. Hiking

**2.Questioning Ability**

**(1)** Jesper said, "Sorry, I was late to class today." In this scenario, as his teacher, what question would you ask?  
Answer: Why were you late?

**(2)** Xiao Ming said, "Mom, my shoes are broken." In this scenario, as his mother, what question would you ask?  
Answer: How did your shoes get broken?

**(3)** Li Hua said, "Boss, I can't submit the report on time today." In this scenario, as his boss, what question would you ask?  
Answer: Why can't you submit the report on time?

**(4)** Zhang Li said, "Doctor, I have a headache." In this scenario, as her doctor, what question would you ask?  
Answer: How long have you had the headache?

**(5)** Wang Ming said, "Dad, my toy is broken." In this scenario, as his father, what question would you ask?  
Answer: How did your toy get broken?

**(6)** Li Qiang said, "Friend, I lost my wallet." In this scenario, as his friend, what question would you ask?  
Answer: When did you last see your wallet?

**(7)** Xiao Hong said, "Waiter, my dish is too salty." In this scenario, as the waiter, what question would you ask?  
Answer: Would you like to change it?

**(8)** Zhao Wei said, "Sister, I can't find my phone." In this scenario, as his sister, what question would you ask?  
Answer: When did you last use your phone?

**(9)** Liu Fang said, "Officer, my car was stolen." In this scenario, as the officer, what question would you ask?  
Answer: Where was your car parked when it was stolen?

**(10)** Wang Gang said, "Boss, I would like to take a few days off." In this scenario, as his boss, what question would you ask?  
Answer: Why do you need to take time off?

**(11)** Xiao Yun said, "Friend, I broke up with my partner." In this scenario, as her friend, what question would you ask?  
Answer: Are you okay?

**(12)** Chen Ming said, "Teacher, I don't understand this problem." In this scenario, as his teacher, what question would you ask?  
Answer: Which part don't you understand?

**(13)** Xiao Fang said, "Doctor, I've been sleeping poorly recently." In this scenario, as her doctor, what question would you ask?  
Answer: How many hours do you sleep each night?

**(14)** Zhang Wei said, "Mom, my bicycle is broken." In this scenario, as his mother, what question would you ask?  
Answer: What part of your bicycle is broken?

**(15)** Li Li said, "Boss, I need a raise." In this scenario, as her boss, what question would you ask?  
Answer: Why do you think you need a raise?

**(16)** Xiao Gang said, "Friend, I feel very tired at work." In this scenario, as his friend, what question would you ask?  
Answer: Why do you feel tired at work?

**(17)** Wang Fang said, "Teacher, my experiment failed." In this scenario, as her teacher, what question would you ask?  
Answer: At which step did your experiment fail?

**(18)** Li Hua said, "Doctor, I have a stomachache." In this scenario, as the doctor, what question would you ask?  
Answer: How long have you had the stomachache?

**(19)** Xiao Ming said, "Dad, I lost my wallet." In this scenario, as his father, what question would you ask?  
Answer: When did you last see your wallet?

**(20)** Chen Fang said, "Waiter, my food is cold." In this scenario, as the waiter, what question would you ask?  
Answer: Would you like it reheated?

**3.Creative Ability**

(1) Using “cat, train, umbrella, museum,” create a logical story of about 100 words.  
(2) Using “doctor, beach, bookshelf, piano,” create a logical story of about 120 words.  
(3) Using “child, lighthouse, wallet, dance,” create a logical story of about 90 words.  
(4) Using “friend, universe, paintbrush, candy,” create a logical story of about 110 words.  
(5) Using “teacher, robot, lawn, cinema,” create a logical story of about 130 words.  
(6) Using “student, telescope, antique, concert,” create a logical story of about 100 words.  
(7) Using “scientist, kite, backpack, café,” create a logical story of about 140 words.  
(8) Using “driver, bookstore, sculpture, swimming pool,” create a logical story of about 90 words.  
(9) Using “writer, ocean, restaurant, airplane,” create a logical story of about 120 words.  
(10) Using “actor, stamp, forest, stars,” create a logical story of about 100 words.  
(11) Using “painter, clock, marathon, swing,” create a logical story of about 80 words.  
(12) Using “athlete, eraser, ice cream, envelope,” create a logical story of about 110 words.  
(13) Using “chef, garden, lighthouse, guitar,” create a logical story of about 130 words.  
(14) Using “musician, sailing, bench, coffee,” create a logical story of about 140 words.  
(15) Using “farmer, rain boots, cinema, vase,” create a logical story of about 90 words.  
(16) Using “nurse, tent, piano, gallery,” create a logical story of about 100 words.  
(17) Using “pilot, library, statue, market,” create a logical story of about 120 words.  
(18) Using “policeman, windmill, feather, chocolate,” create a logical story of about 110 words.  
(19) Using “postman, fountain, chess, strawberry,” create a logical story of about 100 words.  
(20) Using “guide, curtains, grand piano, porcelain,” create a logical story of about 130 words.

**4.Setting Goals**

(1) If the rule of Go is changed to whoever occupies the least space wins, then the goal should be:

A. Occupy as much space as possible and capture the opponent's stones.

B. Enclose the smallest space possible, letting the opponent capture more stones.

C. Convince the referee not to referee.

D. Buy a very expensive Go board.

Answer: B

(2) 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.

Answer: B

(3) If the college entrance examination score line for Tsinghua University is 620 points, what should be your target score to get admitted to Tsinghua University?

A. 570 points.

B. 320 points.

C. I want to go to Tsinghua.

D. More than 620 points.

Answer: D

(4) If there is a fire in the house, and the fire is dangerous, you need to escape to ensure safety. What should you do?

A. Find a safe exit to escape.

B. Stay still in the house.

C. Play with fire in the house.

D. Close all doors and windows.

Answer: A

(5) 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.

Answer: C

(6) If there is a game reward of 100 yuan for every kilogram lost based on your current weight, what should your goal be to get the reward?

A. Gain 100 pounds.

B. Try to lose weight.

C. Don't want the 100 yuan reward.

D. Get someone else to get the 100 yuan for you.

Answer: B

(7) If in a game the final winner is the one who ranks third, then what should your goal be to win the game?

A. Defeat all participants.

B. Be defeated by all participants.

C. Defeat everyone except the first and second place, and lose to the first and second place.

D. Give up participating in the game.

Answer: C

(8) You want to buy a TV as soon as possible, which costs 2,000 yuan. What should be your first goal?

A. How to have 2,000 yuan.

B. How to get to the electronics store.

C. How to get into college.

D. How to get to Rome.

Answer: A

(9) If the rule of a long-distance running race is changed to whoever arrives at the finish line first loses, then the goal should be:

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

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

C. Give up the race.

D. Stop halfway.

Answer: B

(10) You have 200 yuan in hand. If you go to the bookstore to buy books, without credit, what should be the total amount of money you plan to spend on books?

A. Don't buy books.

B. No more than 200 yuan.

C. 300 yuan.

D. Don't know.

Answer: B

(11) If the admission score line for a certain university is 650 points, what should be your target score to get admitted to that university?

A. 600 points.

B. 350 points.

C. I want to go to that university.

D. More than 650 points.

Answer: D

(12) 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.

Answer: A

(13) 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.

Answer: B

(14) If there is a reward of 50 yuan for every book read based on your current reading, what should your goal be to get the reward?

A. Read one book every day.

B. Don't read books.

C. Don't want the 50 yuan reward.

D. Get someone else to get the 50 yuan for you.

Answer: A

(15) If there is a reward of 100 yuan for every extra hour of work based on your current working hours, what should your goal be to get the reward?

A. Work more overtime.

B. Don't work overtime.

C. Don't want the 100 yuan reward.

D. Get someone else to get the 100 yuan for you.

Answer: A

(16) If in a competition the final winner is the one who ranks second, then what should your goal be to win the competition?

A. Defeat all participants.

B. Be defeated by all participants.

C. Defeat all participants except the first place.

D. Give up participating in the competition.

Answer: C

(17) You want to buy a computer as soon as possible, which costs 5,000 yuan. What should be your first goal?

A. How to have 5,000 yuan.

B. How to get to the electronics store.

C. How to get into college.

D. How to get to Shanghai.

Answer: A

(18) If the admission score line for a certain graduate school is 700 points, what should be your target score to get admitted to that graduate school?

A. 650 points.

B. 300 points.

C. I want to go to that graduate school.

D. More than 700 points.

Answer: D

(19) If you encounter food shortages while surviving in the wilderness, what should you do?

A. Find a food source.

B. Stay still.

C. Walk around randomly.

D. Light a fire to keep warm.

Answer: A

(20) If you get lost in the forest and it gets dark, what should you do to ensure safety?

A. Find a safe place to spend the night.

B. Stay still.

C. Walk around randomly.

D. Light a fire to keep warm.

Answer: A

**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?

Answer: 9

(2) Water is to fire as sky is to earth, day is to what?

Answer: Night

(3) The number of members in a group changes as follows: 5 members in the first month, 7 members in the second month, 10 members in the third month, 14 members in the fourth month. How many members will there be in the fifth month?

Answer: 19

(4) Apple is to banana as red is to yellow, round is to what?

Answer: Long

(5) 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?

Answer: 15 km

(6) Cat is to dog as book is to pen, mobile phone is to what?

Answer: Computer

(7) A company's quarterly profits are as follows: 100,000 yuan in the first quarter, 200,000 yuan in the second quarter, 400,000 yuan in the third quarter. What will the profit be in the fourth quarter?

Answer: 800,000 yuan

(8) Spring is to summer as autumn is to winter, east is to what?

Answer: West

(9) 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?

Answer: 65 hours

(10) Up is to down as left is to right, front is to what?

Answer: Back

(11) The number of a certain animal's offspring is as follows: 3 in the first month, 9 in the second month, 27 in the third month, 81 in the fourth month. How many offspring will there be in the fifth month?

Answer: 243

(12) Wind is to rain as mountain is to water, cloud is to what?

Answer: Fog

(13) A car's speed changes as follows: 30 km in the first hour, 50 km in the second hour, 80 km in the third hour, 130 km in the fourth hour. What will the speed be in the fifth hour?

Answer: 210 km

(14) Tree is to flower as mountain is to water, river is to what?

Answer: Lake

(15) 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?

Answer: 162 seconds

(16) Car is to boat as sky is to earth, bird is to what?

Answer: Fish

(17) The height growth of a certain plant is as follows: 1 meter in the first year, 4 meters in the second year, 9 meters in the third year, 16 meters in the fourth year. How many meters will it grow in the fifth year?

Answer: 25 meters

(18) Laugh is to cry as joy is to anger, love is to what?

Answer: Hate

(19) A store's monthly sales are as follows: 10,000 yuan in the first month, 30,000 yuan in the second month, 70,000 yuan in the third month, 150,000 yuan in the fourth month. What will the sales be in the fifth month?

Answer: 310,000 yuan

(20) Light is to dark as hot is to cold, high is to what?

Answer: Low

**4.output Capability**

1.Ability to Express in Writing

(1) Please write a description of "the beauty of the sunrise, the sky painted orange."

(2) Please write a description of "joyful moments on the beach, under the bright sun."

(3) Please write a description of "the first snowfall of winter, covering everything in white."

(4) Please write a description of "children playing in the park, running around."

(5) Please write a description of "the peaceful life in the countryside, with birds singing and flowers blooming."

(6) Please write a description of "the busy streets of the city, full of traffic."

(7) Please write a description of "the night sky, dotted with stars."

(8) Please write a description of "a mountain stream, with gently flowing water."

(9) Please write a description of "the fresh air after the rain, smelling of earth."

(10) Please write a description of "a sumptuous dinner, appealing in color, aroma, and taste."

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

(12) Please write a description of "a quiet corner of the library, filled with the scent of books."

(13) Please write a description of "precious artifacts in the museum, exuding an ancient charm."

(14) Please write a description of "the wonders of the underwater world, in brilliant colors."

(15) Please write a description of "running on the grasslands, feeling free."

(16) Please write a description of "the joy of fishing by the river, in peaceful tranquility."

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

(18) Please write a description of "flowers in the fields, in a riot of colors."

(19) Please write a description of "children's laughter, pure and joyful."

(20) Please write a description of "autumn leaves, as red as fire."

**2.Ability to Express in Speech**

(1) Please provide a voice output describing "a spring morning, with birds singing on the branches and the air filled with the scent of flowers."

(2) Please provide a voice output describing "a summer beach where children build sandcastles and waves gently lap at the shore."

(3) Please provide a voice output describing "an autumn forest where the leaves have turned golden and crunch underfoot."

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

(5) Please provide a voice output describing "the sky turning red at dusk, with the sunset reflecting on the river."

(6) Please provide a voice output describing "a garden after the rain, with raindrops on petals and sunlight making the garden bright and fresh."

(7) Please provide a voice output describing "a countryside morning, with mist over the fields and the sound of roosters crowing."

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

(9) Please provide a voice output describing "a tranquil lake, with clear water reflecting the surrounding mountains and the blue sky."

(10) Please provide a voice output describing "a busy city center, with towering buildings, heavy traffic, and flashing neon lights."

(11) Please provide a voice output describing "a spring garden in full bloom, with bees and butterflies flitting among the flowers."

(12) 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."

(13) Please provide a voice output describing "a winter night by the campfire, with people sitting around and the firelight reflecting on their faces."

(14) Please provide a voice output describing "an autumn orchard, with trees laden with ripe fruit and the air filled with the fragrance of the harvest."

(15) 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."

(16) Please provide a voice output describing "a summer night at a campsite, with people singing and dancing around a campfire, under twinkling stars."

(17) Please provide a voice output describing "a small town after a spring rain, with wet cobblestone streets and vibrant flowers along the roadside."

(18) Please provide a voice output describing "a sunrise over the sea, with the sun slowly rising from the horizon and casting golden light on the waves."

(19) Please provide a voice output describing "an early autumn morning, with mist filling the valley and leaves gently swaying in the breeze."

(20) Please provide a voice output describing "a summer afternoon on a grassy field, with sunlight filtering through the leaves and casting dappled shadows."

**3.Ability to Express with Graphics**

(1) Draw a straight line.

(2) Draw a circle.

(3) Draw a triangle.

(4) Draw a square.

(5) Draw a rectangle.

(6) Draw a tree.

(7) Draw a house.

(8) Draw a car.

(9) Draw a star.

(10) Draw a flower.

(11) Draw a smiley face.

(12) Draw a heart shape.

(13) Draw a bird.

(14) Draw a fish.

(15) Draw the sun.

(16) Draw a wavy line.

(17) Draw a rainbow.

(18) Draw a leaf.

(19) Draw a cat.

(20) Draw a dog.