

1.[組合題]The Advancements in Aviation Technology

Aviation technology has advanced significantly since the Wright brothers' first flight in 1903. Modern aircraft are faster, safer, and more efficient. Key developments include jet engines, which allow planes to fly at higher altitudes and speeds, and composite materials, which make aircraft lighter and more fuel-efficient.

Avionics, the electronic systems in aircraft, have also improved. These systems include advanced navigation, autopilot features, and real-time communication, enhancing flight safety and efficiency.

The future of aviation looks promising with electric and hybrid-electric aircraft, aimed at reducing environmental impact. Drones, or unmanned aerial vehicles (UAVs), are also expanding in use for purposes like surveillance, delivery, and photography.

Overall, aviation technology continues to innovate, shaping the way we travel and conduct business.

1.[組合單選題]What was a major breakthrough in aviation technology?

- A. The invention of the propeller
- B. The development of jet engines
- C. The use of composite materials
- D. The introduction of drones

答案： B

1.[組合單選題]What are composite materials used for in modern aircraft?

- A. Improving fuel efficiency and reducing emissions
- B. Increasing the size of the aircraft
- C. Enhancing the speed of the aircraft
- D. Reducing the cost of manufacturing

答案： A

1.[組合單選題]What are avionics?

- A. The mechanical parts of an aircraft
- B. The electronic systems used in aircraft
- C. The exterior design of an aircraft
- D. The fuel systems of an aircraft

答案： B

1.[組合單選題]What is the goal of developing electric and hybrid-electric aircraft?

- A. To fly faster
- B. To reduce environmental impact
- C. To carry more passengers
- D. To simplify aircraft design

答案： B

1.[組合單選題]Which sentence uses the word "prototype" correctly?

- A. The prototype was used to carry passengers across the Atlantic.
- B. Engineers are testing a new prototype of an electric aircraft.
- C. The prototype is a type of fuel used in jet engines.
- D. Pilots use prototypes to navigate during flights.

答案： B

1.[組合多選題]What are some benefits of using composite materials in aircraft construction? (Select all that apply)

- A. Lighter weight
- B. Increased fuel efficiency
- C. Higher emissions
- D. Stronger structure

答案： A, B, D

1.[組合多選題]What advancements are included in modern avionics? (Select all that apply)

- A. Advanced navigation systems
- B. Autopilot features
- C. Real-time communication capabilities
- D. Manual flight control

答案： A, B, C

1.[組合多選題]Which of the following sentences is grammatically correct? (Select all that apply)

- A. The aviation industry have seen many advancements.
- B. Composite materials are used to build lighter aircraft.
- C. Drones is an exciting area of aviation technology.
- D. Pilots rely on modern avionics for safe navigation.

答案： B, D

1.[組合多選題]What are some uses of drones in aviation technology? (Select all that apply)

- A. Surveillance
- B. Delivery
- C. Aerial photography
- D. Passenger transport

答案： A, B, C

1.[組合多選題]What can we expect from the future of aviation technology? (Select all that apply)

- A. Continued use of traditional metals
- B. More electric and hybrid-electric aircraft
- C. Further advancements in drone technology
- D. Increased reliance on fossil fuels

答案： B, C

2.[組合題]The Impact of AI Technology on Society

Artificial Intelligence (AI) has rapidly transformed various aspects of society, influencing industries such as healthcare, finance, and entertainment. AI refers to the simulation of human intelligence in machines that are programmed to think and learn like humans. This technology has the potential to bring about significant changes in how we live and work.

In healthcare, AI is being used to develop advanced diagnostic tools and personalized treatment plans. For example, AI algorithms can analyze medical images to detect diseases like cancer at an early stage, potentially saving lives. In finance, AI helps in fraud detection and automating trading processes, making financial markets more efficient.

Entertainment is another sector where AI has made a substantial impact. Recommendation algorithms used by streaming services like Netflix and Spotify analyze user data to suggest content that users are likely to enjoy, enhancing the user experience. Moreover, AI-generated content, such as music and art, is becoming increasingly popular, showcasing the creative potential of this technology.

However, the rapid development of AI also raises ethical and social concerns. One major issue is job displacement, as automation powered by AI could replace human workers in various fields. Additionally, there are concerns about privacy and data security, as AI systems often require large amounts of personal data to function effectively.

Despite these challenges, the potential benefits of AI are immense. Governments and organizations around the world are investing heavily in AI research and development, aiming to harness its power for societal good. The future of AI technology promises even more innovative applications, but it is crucial to address the associated risks and ensure that AI development is guided by ethical considerations.

1.[組合單選題]What is one major benefit of AI in healthcare?

- A. It reduces the cost of medical equipment.
- B. It can detect diseases at an early stage.
- C. It replaces doctors and nurses.
- D. It eliminates the need for medical research.

答案： B

1.[組合單選題]How does AI enhance the user experience in entertainment?

- A. By reducing subscription fees
- B. By suggesting content users are likely to enjoy
- C. By increasing the amount of advertisements
- D. By limiting content availability

答案： B

1.[組合單選題]What is a significant concern regarding AI and employment?

- A. AI will make all jobs easier.
- B. AI could replace many human workers.
- C. AI will create too many new jobs.
- D. AI will not affect the job market.

答案： B

1.[組合單選題]Why do AI systems often require large amounts of personal data?

- A. To increase their operational costs
- B. To function effectively and provide accurate results
- C. To reduce their processing speed
- D. To limit their usage to specific regions

答案： B

1.[組合單選題]What is the author's main intention in writing this passage?

- A. To highlight the negative impacts of AI
- B. To discuss both the benefits and challenges of AI
- C. To promote the use of AI in all industries
- D. To explain how AI works in technical detail

答案： B

1.[組合多選題]What industries have been significantly impacted by AI technology? (Select all that apply)

- A. Healthcare
- B. Finance
- C. Entertainment
- D. Agriculture

答案： A, B, C

1.[組合多選題]What are some of the ethical and social concerns related to AI? (Select all that apply)

- A. Job displacement
- B. Privacy and data security
- C. Inability to process data
- D. Increased manual labor

答案： A, B

1.[組合多選題]Which of the following sentences is grammatically correct? (Select all that apply)

- A. AI technologies is transforming several industries.
- B. The development of AI raises both opportunities and challenges.
- C. Users enjoys personalized content recommendations.
- D. Governments are investing in AI research and development.

答案： B, D

1.[組合多選題]Based on the passage, what can be inferred about the future of AI technology? (Select all that apply)

- A. AI will completely eliminate all jobs.
- B. AI will continue to create innovative applications.
- C. Ethical considerations will be important in AI development.
- D. AI technology will remain stagnant.

答案： B, C

1.[組合多選題]What measures are suggested to address the risks associated with AI development? (Select all that apply)

- A. Increasing investment in AI research
- B. Ignoring ethical considerations
- C. Ensuring AI development is guided by ethical considerations
- D. Reducing the use of AI in all sectors

答案： A, C

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答案: A, C

2.[組合題]Excerpt from "Pride and Prejudice" by Jane Austen

It is a truth universally acknowledged, that a single man in possession of a good fortune, must be in want of a wife.

However little known the feelings or views of such a man may be on his first entering a neighbourhood, this truth is so well fixed in the minds of the surrounding families, that he is considered as the rightful property of some one or other of their daughters.

"My dear Mr. Bennet," said his lady to him one day, "have you heard that Netherfield Park is let at last?"

Mr. Bennet replied that he had not.

"But it is," returned she; "for Mrs. Long has just been here, and she told me all about it."

Mr. Bennet made no answer.

"Do you not want to know who has taken it?" cried his wife impatiently.

"You want to tell me, and I have no objection to hearing it."

This was invitation enough.

"Why, my dear, you must know, Mrs. Long says that Netherfield is taken by a young man of large fortune from the north of England; that he came down on Monday in a chaise and four to see the place, and was so much delighted with it that he agreed with Mr. Morris immediately."

"What is his name?"

"Bingley."

"Is he married or single?"

"Oh! single, my dear, to be sure! A single man of large fortune; four or five thousand a year. What a fine thing for our girls!"

1.[組合單選題]What is the primary concern of Mrs. Bennet in the passage?

- A. The financial status of Mr. Bingley
- B. The marital status of Mr. Bingley
- C. The condition of Netherfield Park
- D. The opinions of Mr. Bennet

答案： B

1.[組合單選題]How does Mr. Bennet respond to his wife's news about Netherfield Park?

- A. With great enthusiasm
- B. Indifferently
- C. With anger
- D. With confusion

答案： B

1.[組合單選題]Which literary device is employed in the opening line of the excerpt?

- A. Simile
- B. Metaphor
- C. Irony
- D. Hyperbole

答案： C

1.[組合單選題]What does Mrs. Bennet imply about Mr. Bingley's presence in the neighbourhood?

- A. It will increase real estate prices.
- B. It is an opportunity for her daughters to marry well.
- C. It will bring more visitors to the area.
- D. It will cause social unrest.

答案： B

1.[組合單選題]What is the author's tone in the passage?

- A. Sarcastic
- B. Somber
- C. Joyful
- D. Mysterious

答案： A

1.[組合多選題]Which characters are directly involved in the conversation in the passage? (Select all that apply)

- A. Mr. Bennet
- B. Mrs. Long
- C. Mrs. Bennet
- D. Mr. Bingley

答案： A, C

1.[組合多選題]What can be inferred about Mr. Bennet's character from his responses? (Select all that apply)

- A. He is uninterested in gossip.
- B. He is supportive of his wife's excitement.
- C. He is indifferent to social events.
- D. He enjoys teasing his wife.

答案： A, C, D

1.[組合多選題]Which of the following sentences is grammatically correct? (Select all that apply)

- A. Mrs. Bennet, who is very excited, tells her husband about Mr. Bingley.
- B. Mr. Bennet replies that he had not heard the news.
- C. Netherfield Park is taken by a young men of large fortune.
- D. You must know, Mrs. Long says that Netherfield is taken.

答案： A, B

1.[組合多選題]Based on the passage, what cultural attitudes are reflected in the characters' concerns? (Select all that apply)

- A. Marriage as a means of securing social and financial stability.
- B. The importance of property ownership.
- C. The role of women in society.

D. The significance of personal achievement.

答案： A, C

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2.[組合題]Excerpt from "Meditations" by Marcus Aurelius

When you arise in the morning, think of what a precious privilege it is to be alive—to breathe, to think, to enjoy, to love. The happiness of your life depends upon the quality of your thoughts: therefore, guard accordingly, and take care that you entertain no notions unsuitable to virtue and reasonable nature.

Daily, reflect on the interconnectedness of all things. Remember that you are a part of a larger whole, and your actions contribute to the fabric of the universe. Consider the nature of the universe and your place within it. Realize that much of what happens is outside your control, and focus instead on what you can govern: your thoughts, actions, and responses.

Understanding this, cultivate a sense of inner peace. Do not be disturbed by external events, for they are beyond your control. Instead, look within and strive to maintain a tranquil mind. Embrace the present moment, for it is all you truly possess. To live is to act in accordance with reason and virtue, aligning your will with the natural order of the world.

1.[組合單選題]According to the passage, what should one focus on controlling?

A. External events

B. Other people's actions

C. One's own thoughts and actions

D. The universe

答案： C

1.[組合單選題]What does the author suggest is crucial for happiness?

A. Wealth

- B. Power
- C. The quality of one's thoughts
- D. Social status

答案： C

1.[組合單選題]How does Marcus Aurelius propose one should view external events?

- A. As challenges to overcome
- B. As irrelevant to personal peace
- C. As opportunities for growth
- D. As distractions from virtue

答案： B

1.[組合單選題]What is the significance of the present moment, according to the passage?

- A. It determines future success
- B. It is all one truly possesses
- C. It is less important than the past
- D. It is a time for planning

答案： B

1.[組合單選題]What does the term “reasonable nature” refer to in the context of the passage?

- A. The logical structure of the universe
- B. Human emotions
- C. Natural disasters
- D. Economic systems

答案： A

1.[組合多選題]Which principles are emphasized by Marcus Aurelius in the passage? (Select all that apply)

- A. Inner peace
- B. Personal wealth
- C. The interconnectedness of all things
- D. Social ambition

答案： A, C

1.[組合多選題]What practices are recommended for maintaining a tranquil mind? (Select all that apply)

- A. Reflecting on the nature of the universe
- B. Focusing on what you can control
- C. Ignoring all external events
- D. Seeking constant pleasure

答案： A, B

1.[組合多選題]Which of the following sentences is grammatically correct? (Select all that apply)

- A. The happiness of your life depends on the quality of your thoughts.

- B. Reflect daily on the interconnectedness of all things.
- C. Do not be disturb by external events.
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答案： A, B, D

1.[組合多選題]What can be inferred about Marcus Aurelius' philosophy from the passage?
(Select all that apply)

- A. It values rationality and virtue.
- B. It encourages material success.
- C. It promotes mindfulness and presence.
- D. It disregards the importance of community.

答案： A, C

1.[組合單選題]What is the overall tone of the passage?

- A. Authoritative
- B. Reflective
- C. Pessimistic
- D. Humorous

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2.[組合題] Excerpt on Lithium-Ion Battery Applications

Lithium-ion batteries have revolutionized the way we store and use energy. Widely used in portable electronics, electric vehicles, and renewable energy systems, these batteries offer high energy density, long cycle life, and relatively low self-discharge rates. Their applications span across various fields, significantly impacting both consumer technology and industrial sectors.

In portable electronics, lithium-ion batteries power devices such as smartphones, laptops, and tablets, providing reliable and long-lasting energy. The compact size and lightweight nature of these batteries make them ideal for mobile devices, enhancing user experience through prolonged usage periods without frequent recharging.

The automotive industry has also benefited from lithium-ion technology, particularly in the development of electric vehicles (EVs). These batteries enable EVs to achieve greater driving ranges and faster charging times, addressing some of the main concerns associated with electric transportation. As a result, lithium-ion batteries contribute to reducing greenhouse gas emissions and dependence on fossil fuels.

Moreover, lithium-ion batteries play a crucial role in renewable energy storage systems. By storing energy generated from solar panels and wind turbines, they help stabilize the grid and ensure a consistent power supply even when renewable sources are not actively producing energy. This application is vital for the transition to sustainable energy solutions.

1.[組合單選題]What is one primary advantage of lithium-ion batteries in portable electronics?

- A. High cost
- B. Heavy weight
- C. Long cycle life
- D. Frequent recharging

答案： C

1.[組合單選題]How do lithium-ion batteries benefit electric vehicles?

- A. By increasing fossil fuel dependency
- B. By providing greater driving ranges
- C. By reducing vehicle weight
- D. By lowering production costs

答案： B

1.[組合單選題]In what way do lithium-ion batteries support renewable energy systems?

- A. By generating electricity
- B. By storing energy from renewable sources
- C. By reducing energy consumption
- D. By increasing fossil fuel usage

答案： B

1.[組合單選題]Which of the following is NOT mentioned as an application of lithium-ion batteries?

- A. Smartphones
- B. Laptops
- C. Medical devices
- D. Electric vehicles

答案： C

1.[組合單選題]What is a key environmental benefit of using lithium-ion batteries in electric vehicles?

- A. Increased driving range
- B. Faster charging times
- C. Reduced greenhouse gas emissions
- D. Enhanced vehicle performance

答案： C

1.[組合多選題]Which features make lithium-ion batteries suitable for portable electronics?

(Select all that apply)

- A. High energy density
- B. Heavy weight
- C. Long cycle life
- D. Low self-discharge rates

答案： A, C, D

1.[組合多選題]What are some of the benefits of lithium-ion batteries in electric vehicles? (Select all that apply)

- A. Greater driving ranges
- B. Faster charging times
- C. Increased fossil fuel dependency
- D. Reduced greenhouse gas emissions

答案： A, B, D

1.[組合多選題]Which of the following statements is grammatically correct? (Select all that apply)

- A. Lithium-ion batteries has revolutionized energy storage.
- B. These batteries offer high energy density and long cycle life.
- C. The automotive industry benefits from lithium-ion technology.
- D. Storing energy from solar panels helps stabilize the grid.

答案： B, C, D

1.[組合多選題]Based on the passage, what are some applications of lithium-ion batteries? (Select all that apply)

- A. Portable electronics
- B. Electric vehicles
- C. Renewable energy storage
- D. Traditional gasoline engines

答案： A, B, C

1.[組合單選題]What is the overall tone of the passage?

- A. Pessimistic
- B. Informative
- C. Humorous
- D. Critical

答案： B

1.[組合題] Excerpt on Lithium-Ion Battery Applications

Lithium-ion batteries have revolutionized the way we store and use energy. Widely used in portable electronics, electric vehicles, and renewable energy systems, these batteries offer high energy density, long cycle life, and relatively low self-discharge rates. Their applications span across various fields, significantly impacting both consumer technology and industrial sectors.

In portable electronics, lithium-ion batteries power devices such as smartphones, laptops, and tablets, providing reliable and long-lasting energy. The compact size and lightweight nature of these batteries make them ideal for mobile devices, enhancing user experience through prolonged usage periods without frequent recharging.

The automotive industry has also benefited from lithium-ion technology, particularly in the development of electric vehicles (EVs). These batteries enable EVs to achieve greater driving

ranges and faster charging times, addressing some of the main concerns associated with electric transportation. As a result, lithium-ion batteries contribute to reducing greenhouse gas emissions and dependence on fossil fuels.

Moreover, lithium-ion batteries play a crucial role in renewable energy storage systems. By storing energy generated from solar panels and wind turbines, they help stabilize the grid and ensure a consistent power supply even when renewable sources are not actively producing energy. This application is vital for the transition to sustainable energy solutions.

1.[組合單選題]What is one primary advantage of lithium-ion batteries in portable electronics?

- A. High cost
- B. Heavy weight
- C. Long cycle life
- D. Frequent recharging

答案： C

1.[組合單選題]How do lithium-ion batteries benefit electric vehicles?

- A. By increasing fossil fuel dependency
- B. By providing greater driving ranges
- C. By reducing vehicle weight
- D. By lowering production costs

答案： B

1.[組合單選題]In what way do lithium-ion batteries support renewable energy systems?

- A. By generating electricity
- B. By storing energy from renewable sources
- C. By reducing energy consumption
- D. By increasing fossil fuel usage

答案： B

1.[組合單選題]Which of the following is NOT mentioned as an application of lithium-ion batteries?

- A. Smartphones
- B. Laptops
- C. Medical devices
- D. Electric vehicles

答案： C

1.[組合單選題]What is a key environmental benefit of using lithium-ion batteries in electric vehicles?

- A. Increased driving range
- B. Faster charging times
- C. Reduced greenhouse gas emissions
- D. Enhanced vehicle performance

答案： C

1.[組合多選題]Which features make lithium-ion batteries suitable for portable electronics? (Select all that apply)

- A. High energy density
- B. Heavy weight
- C. Long cycle life
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答案： A, C, D

1.[組合多選題]What are some of the benefits of lithium-ion batteries in electric vehicles? (Select all that apply)

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答案： B, C, D

1.[組合多選題]Based on the passage, what are some applications of lithium-ion batteries? (Select all that apply)

- A. Portable electronics
- B. Electric vehicles

2.[組合題] Excerpt from "The Great Gatsby" by F. Scott Fitzgerald

In his blue gardens men and girls came and went like moths among the whisperings and the champagne and the stars. At high tide in the afternoon, I watched his guests diving from the tower of his raft or taking the sun on the hot sand of his beach while his two motor-boats slit the waters of the Sound, drawing aquaplanes over cataracts of foam. On weekends his Rolls-Royce became an omnibus, bearing parties to and from the city between nine in the morning and long past midnight, while his station wagon scampered like a brisk yellow bug to meet all trains.

And on Mondays eight servants, including an extra gardener, toiled all day with mops and scrubbing-brushes and hammers and garden-shears, repairing the ravages of the night before.

"Every Friday five crates of oranges and lemons arrived from a fruiterer in New York— every Monday these same oranges and lemons left his back door in a pyramid of pulpless halves."

1.[組合單選題]What is the primary setting described in the passage?

- A. A city park
- B. Jay Gatsby's mansion
- C. A beach resort
- D. Nick Carraway's house

答案： B

1.[組合單選題]How does the author describe the guests at Gatsby's parties?

- A. As quiet and reserved
- B. As moths among the whisperings and the champagne
- C. As serious and solemn
- D. As indifferent and detached

答案： B

1.[組合單選題]What happens every Monday at Gatsby's mansion?

- A. Guests arrive for a new party
- B. Eight servants clean up after the weekend
- C. Gatsby hosts a brunch
- D. Gatsby leaves for the city

答案： B

1.[組合單選題]What does the passage imply about Gatsby's lifestyle?

- A. It is modest and understated
- B. It is quiet and solitary
- C. It is extravagant and lively
- D. It is troubled and chaotic

答案： C

1.[組合單選題]What is the significance of the oranges and lemons mentioned in the passage?

- A. They symbolize wealth and excess
- B. They are used for lemonade
- C. They are Gatsby's favorite fruit
- D. They are gifts for the guests

答案： A

1.[組合多選題]Which activities are mentioned as part of Gatsby's parties? (Select all that apply)

- A. Diving from the tower
- B. Taking the sun on the beach
- C. Riding aquaplanes
- D. Playing tennis

答案： A, B, C

1.[組合多選題]What are some of the tasks performed by Gatsby's servants on Mondays? (Select

all that apply)

- A. Mopping and scrubbing
- B. Gardening
- C. Cooking meals
- D. Repairing the house

答案： A, B, D

1.[組合多選題]Which of the following sentences is grammatically correct? (Select all that apply)

- A. His guests diving from the tower of his raft.
- B. The Rolls-Royce became an omnibus, bearing parties to and from the city.
- C. Every Friday five crates of oranges and lemons arrived.
- D. On Mondays, eight servants toiled all day.

答案： B, C, D

1.[組合多選題]Based on the passage, which of the following best describes Gatsby's social life? (Select all that apply)

- A. Extravagant
- B. Isolated
- C. Busy
- D. Mundane

答案： A, C

1.[組合單選題]What is the tone of the passage?

- A. Nostalgic
- B. Critical
- C. Descriptive
- D. Humorous

答案： C

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- B. Critical
- C. Descriptive
- D. Humorous

答案： C

2.[組合題] Excerpt from "Nature" on Quantum Computing

Quantum computing represents a paradigm shift in computational power. Unlike classical computers, which use bits as the smallest unit of data, quantum computers use quantum bits, or qubits. Qubits can exist in multiple states simultaneously due to the principle of superposition, and can be entangled with one another, allowing for unprecedented computational capabilities.

One of the primary challenges in quantum computing is maintaining qubit coherence. Qubits are highly susceptible to environmental noise, which can cause decoherence and loss of quantum information. To address this, researchers are exploring various materials and error-correction algorithms to stabilize qubits.

Recent advancements have been made in developing fault-tolerant quantum computers. By implementing quantum error correction codes, such as the surface code, it is possible to detect and correct errors without destroying the quantum information. These advancements bring us closer to realizing practical quantum computers capable of solving problems that are intractable for classical computers, such as factoring large numbers, simulating molecular structures, and

optimizing complex systems.

1.[組合單選題]What is the fundamental unit of data in quantum computing?

- A. Bit
- B. Qubit
- C. Byte
- D. Neuron

答案： B

1.[組合單選題]What is one of the key principles that allows qubits to exist in multiple states simultaneously?

- A. Entanglement
- B. Superposition
- C. Interference
- D. Coherence

答案： B

1.[組合單選題]What is a major challenge in maintaining qubit coherence?

- A. High energy consumption
- B. Environmental noise
- C. Slow processing speed
- D. Large physical size

答案： B

1.[組合單選題]What is the purpose of quantum error correction codes?

- A. To increase the speed of quantum computation
- B. To reduce the cost of quantum computers
- C. To detect and correct errors without destroying quantum information
- D. To simplify the design of quantum computers

答案： C

1.[組合單選題]Which of the following problems are quantum computers particularly well-suited to solve?

- A. Basic arithmetic operations
- B. Factoring large numbers
- C. Simple data sorting
- D. Basic text processing

答案： B

1.[組合多選題]Which of the following concepts are fundamental to the operation of qubits?
(Select all that apply)

- A. Superposition
- B. Entanglement
- C. Classical logic gates

D. Binary states

答案： A, B

1.[組合多選題]What are some of the strategies mentioned to address the challenge of maintaining qubit coherence? (Select all that apply)

- A. Developing new materials
- B. Using error-correction algorithms
- C. Increasing computational speed
- D. Reducing qubit size

答案： A, B

1.[組合多選題]Which of the following sentences is grammatically correct? (Select all that apply)

- A. Quantum computing represents a paradigm shift in computational power.
- B. Qubits can be entangled with one another, allowing for unprecedented computational capabilities.
- C. Researchers are exploring various materials to stabilize qubits.
- D. By implementing quantum error correction codes, errors can be detected and corrected.

答案： A, B, C, D

1.[組合多選題]Based on the passage, what advancements bring us closer to practical quantum computers? (Select all that apply)

- A. Quantum error correction codes
- B. Higher energy efficiency
- C. Fault-tolerant quantum computers
- D. Faster classical processors

答案： A, C

1.[組合單選題]What is the overall tone of the passage?

- A. Pessimistic
- B. Optimistic
- C. Informative
- D. Humorous

答案： C