

Q1. What are the main objectives of the course? (15 marks)
A1. The main objectives of this course are to provide students with a comprehensive understanding of the fundamental concepts and principles of physics. The course aims to develop the students' ability to apply these principles to solve complex problems and to conduct experiments. Additionally, the course seeks to foster a deep interest in the subject and to encourage critical thinking and scientific inquiry.

Q2. Why is it important to study physics in the 21st century? (20 marks)
A2. Studying physics in the 21st century is crucial for several reasons. Firstly, it provides a strong foundation for many other scientific fields, including engineering, chemistry, and biology. Secondly, physics is essential for understanding the natural world and the universe around us. Thirdly, it develops critical thinking and problem-solving skills that are highly valued in the workforce. Finally, physics research has led to numerous technological advancements that have improved our quality of life and expanded our horizons.

Q3. How does physics relate to everyday life? (15 marks)
A3. Physics is deeply intertwined with our daily lives. From the mechanics of a car engine to the chemistry of the food we eat, from the electricity that powers our homes to the medical technology that saves lives, physics is everywhere. Understanding the physical world helps us make better choices and improves our safety and well-being.

Q4. What are the career opportunities available to physics graduates? (15 marks)
A4. Physics graduates have a wide range of career options. They can work in research and development, teaching, engineering, finance, and many other fields. The analytical and problem-solving skills developed in physics are highly transferable and sought after by employers across various industries.



Q5. What are the key concepts in classical mechanics? (20 marks)
A5. The key concepts in classical mechanics include kinematics (the study of motion), dynamics (the study of forces and motion), and energy. Kinematics involves describing the position, velocity, and acceleration of objects. Dynamics focuses on how forces cause objects to move. Energy is a conserved quantity that can be transferred between objects and systems.

Q6. How does quantum mechanics differ from classical mechanics? (15 marks)
A6. Quantum mechanics differs from classical mechanics in several fundamental ways. In quantum mechanics, particles exhibit wave-particle duality, meaning they can behave like both particles and waves. Additionally, quantum mechanics introduces the concept of probability, where the exact position and momentum of a particle cannot be known simultaneously (Heisenberg's uncertainty principle).

Q1: 2019年12月31日，本公司应收账款账面余额为100,000,000.00元，坏账准备余额为10,000,000.00元，计提比例为10%。2020年1月1日，本公司应收账款账面余额为100,000,000.00元，坏账准备余额为10,000,000.00元，计提比例为10%。2020年12月31日，本公司应收账款账面余额为100,000,000.00元，坏账准备余额为10,000,000.00元，计提比例为10%。2021年12月31日，本公司应收账款账面余额为100,000,000.00元，坏账准备余额为10,000,000.00元，计提比例为10%。

Q2: 2019年12月31日，本公司应付账款账面余额为200,000,000.00元。2020年12月31日，本公司应付账款账面余额为200,000,000.00元。2021年12月31日，本公司应付账款账面余额为200,000,000.00元。

Q3: 2019年12月31日，本公司预收账款账面余额为50,000,000.00元。2020年12月31日，本公司预收账款账面余额为50,000,000.00元。2021年12月31日，本公司预收账款账面余额为50,000,000.00元。

Q4: 2019年12月31日，本公司其他应收款账面余额为50,000,000.00元。2020年12月31日，本公司其他应收款账面余额为50,000,000.00元。2021年12月31日，本公司其他应收款账面余额为50,000,000.00元。

Q5: 2019年12月31日，本公司其他应付款账面余额为50,000,000.00元。2020年12月31日，本公司其他应付款账面余额为50,000,000.00元。2021年12月31日，本公司其他应付款账面余额为50,000,000.00元。

Q6: 2019年12月31日，本公司存货账面余额为50,000,000.00元。2020年12月31日，本公司存货账面余额为50,000,000.00元。2021年12月31日，本公司存货账面余额为50,000,000.00元。

Q7: 2019年12月31日，本公司固定资产账面余额为50,000,000.00元。2020年12月31日，本公司固定资产账面余额为50,000,000.00元。2021年12月31日，本公司固定资产账面余额为50,000,000.00元。

1. **Goal Setting:** Establishing clear, measurable, and achievable goals is the first step in the strategic planning process. This involves defining the organization's mission and vision, and then translating these into specific, quantifiable objectives.

2. **Market Research:** Understanding the market environment is essential for developing effective strategies. This includes analyzing market trends, identifying competitors, and assessing the organization's strengths and weaknesses.

3. **Resource Allocation:** Once strategies are defined, the next step is to allocate resources effectively. This involves determining the budget, assigning personnel, and prioritizing tasks to ensure that the organization has the necessary resources to execute its strategies.

4. **Implementation:** The final step in the strategic planning process is the implementation of the strategies. This involves putting the plan into action, monitoring progress, and making adjustments as needed to ensure that the organization remains on track to achieve its goals.

Strategic planning is a continuous process that evolves over time. As market conditions and organizational needs change, the organization must regularly review and update its strategies to remain competitive and successful.

In conclusion, strategic planning is a critical component of any organization's success. It provides a clear roadmap for the future and ensures that the organization is positioned to take full advantage of opportunities while minimizing risks.

By following the steps outlined above, organizations can develop and implement strategies that drive growth, innovation, and long-term success.

XXXXXXXXXX XX XXXXXXX XXXXXXXXXXXXXXXXXXXX XXXX-XX

XXXXXXXXXX XXXX XXXXXXXXXXX XXXX XXXXXXXXXXX XXXXXXXXXXX XX XXXXX XXXXXXXXXXXXXXXXXXXX
XXXX XXXX XXXXXXXXXXX XXXX XXXXXXX

XXXXXXXXXXXXXXXX XXXXX XXXX XXXX XXX XXXXXXXXXXX XXXXXXX XXXXXXX XXXXXXX
(XXXX) XXXX XXXXXXX XXXXXXXXXXX XXXXXXX XXXXXXXXXXX XXXXXXX XX XX XXXXXXXXXXX
XXXXXX, XXXXXXX XXXXXXXXXXX XXXXXXX XXXXX XXXXX XXXXXXX XXXXXXXXXXX
XXXXXXXXXXXXXXXX XXXXXXX XXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXX XXXX
XXXXXXXXXX XXXXXXX XXXXXXX XX XXXXXXX XXXXXXXXXXXXXXXXXXX XXXX XXXXX XXXXXXXXXXXXXXXXXXX
XXXX XXXXXXX

XXXXXXXXXX XXXXXXXXXXX XXXXX XXXXXXXXXXX XXXXXXXXXXX XXXXXXXXXXX XXXXXXX XXXXXXX
XXXXXXXXXX XXXX XXXXXXXXXXXXXXXXXXX (XX) XXX XXXXXXXXXXX XXXXXXXXXXX XXXXX XXXXXXX
XXXXXXXXXXXXXXXX(XX) XXX XXXXXXX X XXXXXXXXXXX XXXXXXXXXXX XXXXXXX XXXXX
XXXXXXXXXXXXXXXX XXXXX XXXXXXX XXXXXXX

XXXXXXXXXXXX XXXXXXXXXXX XXXXXXXXXXX XXXXXXXXXXX XXXXXXXXXXXX XXXXX XXXXXXXXXXXXXXXXXXX

XXXXXXXXXXXXXXXXXXXXXXXXXXXX X XXXXXXX XXXXXXX XXXXXXX XXXXXXXXXXXXXXXXXXX XXXXX
XXXXXXXXXX XXXX XXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

XXXXX XXXXXXXXXXX XXXX XX XXX XXX XXX XX XXX XXXXXXX XXXXXXXXXXX XXX
XXXXXXXX XXXXXXX XXXXXXX XXXXX XXXXX XXXXX XXXXXXX XXXXXXX XXXX XXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXX XXXXXXX XXXXXXXXXXXXXXXXXXX XXXXX XXXXXXXXXXX

XXXXX XXX XX XXX X XXX XX XX XXXXXXX XXXXXXXXXXX XX XXX XXXXX XXX
XXXXXXXX XXXXXXX XX XXX XXX XXX XX XXXX XXXXXXX XXXXXXXXXXX XXX XXX XXXXX
XXXXXXXX XXXXXXX XXXXXXX XXXXX XXXXXXX XXXXX

අනුකූලව පවතින බවට තීරණය කරනු ලැබූ බැවින් එම ප්‍රදේශයේ පවතින ප්‍රජාවන් සඳහා වන ප්‍රශ්න සහ පිළිතුරු පිළිබඳව පිළිගැනීමට සූදානම් වෙමු.

එමෙන්ම ප්‍රදේශයේ පවතින ප්‍රජාවන් සඳහා වන ප්‍රශ්න සහ පිළිතුරු පිළිබඳව පිළිගැනීමට සූදානම් වෙමු. එමෙන්ම ප්‍රදේශයේ පවතින ප්‍රජාවන් සඳහා වන ප්‍රශ්න සහ පිළිතුරු පිළිබඳව පිළිගැනීමට සූදානම් වෙමු.

ඒ අතරින් ප්‍රධාන වශයෙන් ප්‍රජාවන් සඳහා වන ප්‍රශ්න සහ පිළිතුරු පිළිබඳව පිළිගැනීමට සූදානම් වෙමු. එමෙන්ම ප්‍රදේශයේ පවතින ප්‍රජාවන් සඳහා වන ප්‍රශ්න සහ පිළිතුරු පිළිබඳව පිළිගැනීමට සූදානම් වෙමු.

අනුකූලව පවතින බවට තීරණය කරනු ලැබූ බැවින් එම ප්‍රදේශයේ පවතින ප්‍රජාවන් සඳහා වන ප්‍රශ්න සහ පිළිතුරු පිළිබඳව පිළිගැනීමට සූදානම් වෙමු. එමෙන්ම ප්‍රදේශයේ පවතින ප්‍රජාවන් සඳහා වන ප්‍රශ්න සහ පිළිතුරු පිළිබඳව පිළිගැනීමට සූදානම් වෙමු.

එමෙන්ම ප්‍රදේශයේ පවතින ප්‍රජාවන් සඳහා වන ප්‍රශ්න සහ පිළිතුරු පිළිබඳව පිළිගැනීමට සූදානම් වෙමු. එමෙන්ම ප්‍රදේශයේ පවතින ප්‍රජාවන් සඳහා වන ප්‍රශ්න සහ පිළිතුරු පිළිබඳව පිළිගැනීමට සූදානම් වෙමු.