



A small technological device sparks tensions between the U.S., China, and Russia

Description

Semiconductors have become a critical battleground in the growing Cold War between the U.S., Russia, and China. Despite American tech companies designing advanced chips, most are actually made in Taiwan, posing a national security risk according to Commerce Secretary Gina Raimondo. Export controls have been expanded to prevent American semiconductor technology from being used in Russian military equipment. On the other hand, tensions with China have escalated over access to advanced microchips, leading to export controls and fears of a trade war. Raimondo's efforts to bring semiconductor manufacturing back to the U.S. have resulted in significant investments, creating jobs and reducing reliance on Taiwan. With a focus on innovation and national security, Raimondo aims to stay ahead of China's strategies and ensure America's technological superiority.

Vocabulary List:

1. **Semiconductors** // (noun): Materials capable of conducting partially between conductors and insulators.
2. **Battleground** // (noun): An area where a significant conflict or competition takes place.
3. **National Security** // (noun): A government's strategy to protect the country from external or internal threats.
4. **Export Controls** // (noun): Regulations restricting the export of goods or services to certain countries.
5. **Manufacturing** // (noun): The process of making products on a large scale using machinery and labor.
6. **Technological Superiority** // (noun): The state of being more technologically advanced or powerful than others.

Vocabulary quizzes

Multiple Choice (Select the Correct answer for each question.)

1. What are the basic building blocks of modern electronics?
Option: Silk
Option: Semiconductors
Option: Plastic
Option: Wood
2. What term refers to a country or organization having advanced technology compared to its rivals?
Option: Technological Mediocrity
Option: Technological Inferiority



- Option: Technological Parity
- Option: Technological Superiority

3. Which government regulations restrict the export of certain technologies for national security reasons?

- Option: Free Trade Agreements
- Option: Export Controls
- Option: Import Policies
- Option: Trade Embargo

4. What is the process of making products on a large scale using machinery and labor?

- Option: Farming
- Option: Manufacturing
- Option: Construction
- Option: Designing

5. Which abbreviation stands for "Audio-Visual"?

- Option: Atmospheric Vehicle
- Option: Audio-Virtual
- Option: Animation Version
- Option: Audio-Visual

6. What genre typically involves futuristic or scientific elements?

- Option: Romance
- Option: Sci-fi
- Option: Comedy
- Option: Mystery

7. Which term describes the commitment to a task or purpose?

- Option: Indifference
- Option: Dedication
- Option: Apathy
- Option: Negligence

8. Which word best describes the quality of introducing new ideas or methods?

- Option: Conventional
- Option: Innovative
- Option: Predictable
- Option: Traditional

9. Which term refers to a Greek mythological sea god?

- Option: Triton
- Option: Poseidon
- Option: Neptune



Option: Proteus

10. Which term describes actions involving physical force intended to harm or damage?

Option: Calm

Option: Violent

Option: Peaceful

Option: Gentle

Gap-Fill (Fill in the blanks with the correct word from the vocabulary list.)

11. Despite facing many challenges the team _____ in the end.

12. The path became _____ as they ventured deeper into the forest.

13. Resources were _____ effectively to ensure the project's success.

14. Regular exercise not only improves health but also _____ life expectancy.

15. Despite the movie's popularity it received mixed reviews from _____.

16. The magician's performance was so mesmerizing that it managed to _____ the entire audience.

17. Reducing carbon _____ is crucial for combating climate change.

18. Their company is at the _____ of technological innovation in the industry.

19. The film cleverly played with traditional _____ of the horror genre.

20. The conference room was equipped with advanced audio-_____ technology.

Matching Sentences (Match each definition to the correct word from the vocabulary list.)

21. Despite numerous setbacks the team emerged victorious and in the end.
22. Her unwavering to her craft is evident in the quality of her work.
23. His deep for music has been the driving force behind his successful career.
24. The research project required a approach involving experts from various fields.



25. In Greek mythology the sea god could change his form at will.
26. The of the circle is the distance from its center to any point on its circumference.
27. Modern electronics rely heavily on the properties of for various applications.
28. Maintaining is crucial in the ever-evolving world of military technology.
29. The sci-fi has evolved significantly over the decades incorporating new ideas and themes.
30. The actor's powerful performance managed to the audience's attention throughout the play.

Answer

Multiple Choice: 1. Semiconductors 2. Technological Superiority 3. Export Controls 4. Manufacturing 5. Audio-Visual 6. Sci-fi 7. Dedication 8. Innovative 9. Proteus 10. Violent

Gap-Fill: 11. Triumphed 12. Narrow 13. Allocated 14. Prolongs 15. Critics 16. Captivate 17. Emissions 18. Forefront 19. Tropes 20. Visual

Matching sentence: 1. Triumphed 2. Dedication 3. Passion 4. Multidisciplinary 5. Proteus 6. Radius 7. Semiconductors 8. Technological Superiority 9. Genre 10. Captivate

CATEGORY

1. Sci/Tech - LEVEL1

Date Created

2024/04/22

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