



Women History Month

HEDY LEMARR

Reading Comprehension



COMPREHENSION QUESTIONS

6. How did Hedy Lamarr's invention contribute to modern technology?
 a) Developed the first computer
 b) Pioneered the spread-spectrum communication systems
 c) Revolutionized television
 d) Invented the first television broadcast

COMPREHENSION QUESTIONS

NAME: _____

DATE: _____

DIRECTIONS: CHOOSE THE CORRECT ANSWER.

1. Where was Hedy Lamarr born?
 a) Hollywood, California
 b) Vienna, Austria
 c) Casablanca, Morocco
 d) Algiers, Algeria

2. In which era did Hedy Lamarr live?
 a) Victorian Era
 b) Hollywood's Golden Age
 c) Renaissance
 d) Roaring Twenties

3. What collaboration did Hedy Lamarr have?
 a) Film production partnership
 b) Music composition partnership
 c) Artistic exhibition
 d) Literary collaboration

4. What was the invention Hedy Lamarr is known for?
 a) Radar system
 b) Sonar technology
 c) Frequency-hopping system
 d) Atomic bomb

5. In which year was the invention patented?
 a) 1938
 b) 1942
 c) 1950
 d) 1965

HEDY LAMARR



In our exploration of Women's History Month, we delve into the multifaceted life of Hedy Lamarr, a legendary actress whose inventive mind left an enduring mark on technology. Born on November 9, 1914, in Vienna, Austria, Lamarr's legacy extends beyond the silver screen to the realm of scientific innovation.

Hedy Lamarr's acting career reached its zenith in Hollywood's Golden Age, with iconic roles in films such as "Algiers" (1938) and "Casablanca" (1942). However, Lamarr's ingenuity wasn't confined to the film industry. During World War II, she collaborated with composer George Antheil to develop a groundbreaking invention – a frequency-hopping system designed to secure torpedo radio communications.

This Frequency-hopping technology, patented in 1942, laid the foundation for modern spread-spectrum communication systems. Although not immediately recognized during her lifetime, Lamarr's invention became a critical component in the development of wireless communication technologies, including Bluetooth and Wi-Fi.

Despite facing challenges in being acknowledged for her scientific contributions, Hedy Lamarr's inventive spirit and impact on technology have gained widespread recognition in recent years. Posthumously, she has been celebrated as not only a Hollywood icon but also a pioneer in the field of wireless communication.

learning about Hedy
 of creativity and her

As we commemorate Women's History Month, we honor Hedy Lamarr's legacy and underscores the idea that groundbreaking ideas can come from unexpected

NO-PREP

READING PASSAGES WITH TEXT DEPENDENT QUESTIONS

Ready to Print

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Learning about Hedy Lamarr provides a unique perspective on the intersection of creativity and technology.

As we commemorate Women's History Month, Hedy Lamarr's story encourages us to appreciate the diverse talents individuals bring to the world and underscores the idea that groundbreaking ideas can come from unexpected places.

4. What was the invention developed by Hedy Lamarr and George Antheil?

- Radar system
- Sonar technology
- Frequency-hopping system
- Atomic bomb

5. In which year was the frequency-hopping technology patented?

- 1938
- 1942
- 1950
- 1965

COMPREHENSION QUESTIONS

- How did Hedy Lamarr's invention contribute to modern technology?
 - Developed the first computer
 - Invented the telephone
 - Laid the foundation for spread-spectrum communication systems
 - Created the first television broadcast
- What are some of Hedy Lamarr's iconic roles in films?
 - "The Matrix" and "Inception"
 - "Gone with the Wind" and "The Wizard of Oz"

ANSWERS

DATE: _____

THE CORRECT ANSWER

1. b
2. b
3. c
4. c

5. b
6. a

7. c
8. a
9. c
10. a

ANSWERS

1. b) Vienna, Austria
2. b) Hollywood's Golden Age
3. b) Music composition project
4. c) Frequency-hopping system
5. b) 1942
6. c) "Casablanca" and "Algiers"
7. a) "The Matrix" and "Inception"
8. a) Her contribution went largely unnoticed
9. c) Bluetooth and Wi-Fi
10. a) As a pioneer in wireless communication

READING COMPREHENSION

CLOSE READING GRAPHIC ORGANIZERS INCLUDED

GROUP ACTIVITY

TITLE OF TEXT _____

WHAT I THINK _____

ANNOTATING MARKS

- ✓ Circle powerful words or phrases.
- ✓ Underline words or phrases you do not understand.
- ✓ Place a question mark next to words or phrases that make you think.
- ✓ Write an exclamation point next to something interesting.

SUMMARIZE

Write a summary of the passage. The main idea should be stated in your first sentence. Then use the four details to write four supporting sentences. Close your summary by restating the main idea.

NAME: _____

MAIN IDEA

TITLE OF TEXT _____

NAME: _____

MAIN IDEA _____

SUPPORTING DETAILS #1 _____

SUPPORTING DETAILS #2 _____

SUPPORTING DETAILS #3 _____

VOCABULARY GRAPHIC ORGANIZER

TITLE OF TEXT _____

NAME: _____

UNKNOWN WORD _____

UNKNOWN WORD _____

UNKNOWN WORD _____

CLUES FROM TEXT & MEANING _____

CLUES FROM TEXT & MEANING _____

CLUES FROM TEXT & MEANING _____