

Name _____

Hedy Lamarr: The Hollywood Star Who Pioneered Wireless Communication

Multiple Choice Questions

1. Hedy Lamarr's passion for invention and innovation was encouraged by:
 - a. Her Hollywood colleagues
 - b. Her father
 - c. Her acting coaches
 - d. Her film directors

2. During World War II, Hedy Lamarr collaborated with which co-inventor to develop frequency hopping spread spectrum technology?
 - a. George Antheil
 - b. Thomas Edison
 - c. Alexander Graham Bell
 - d. Marie Curie

3. What was the primary purpose of Hedy Lamarr and George Antheil's invention?
 - a. To improve movie cameras
 - b. To create a secure communication system for torpedoes
 - c. To enhance radio broadcasting
 - d. To develop a new type of musical instrument

4. Hedy Lamarr's invention of frequency hopping spread spectrum technology later became the basis for:
 - a. Electric cars
 - b. Modern wireless communication technologies
 - c. Space exploration
 - d. Agricultural equipment

5. Hedy Lamarr was honored with which award for her contributions to technology?
 - a. Nobel Prize
 - b. Academy Award
 - c. Electronic Frontier Foundation's Pioneer Award
 - d. Grammy Award

