

Name _____

Grace Hopper: Trailblazer in Computer Science

Multiple Choice Questions

1. What was Grace Hopper's educational background?
 - a. She had a degree in literature.
 - b. She earned a Ph.D. in mathematics from Yale University.
 - c. She graduated with a degree in engineering.
 - d. She completed her education in computer science.

2. During which war did Grace Hopper join the U.S. Navy Reserves (WAVES)?
 - a. World War I
 - b. World War II
 - c. The Korean War
 - d. The Vietnam War

3. What is the A-0 system, developed by Grace Hopper, known for?
 - a. It was the first electronic computer.
 - b. It was the first computer used for weather forecasting.
 - c. It was the first compiler, translating human-readable code into machine code.
 - d. It was the first computer used for cryptography.

4. What programming language did Grace Hopper play a key role in creating?
 - a. Python
 - b. Java
 - c. COBOL
 - d. C++

5. In addition to her technical contributions, what did Grace Hopper advocate for?
 - a. The use of machine code in programming
 - b. The exclusion of women from STEM fields
 - c. English-like programming languages and diversity in the computing industry
 - d. The secrecy of computer science discoveries

