

### Women In Computer Science Quiz

Name:
Date:
Class:



**1. Actress Hedy Lamarr and composer George Antheil invented a frequency hopping system which made transmissions harder to jam in the second world war. Name two modern technologies that make use of this system.**

a)
b)



**2. What is Sr. Mary Kennet Keller recognised for?**

a) She is one of the first women in the USA to receive a PhD in Computer Science	b) She contributed to making the BASIC programming language
c) She founded the Computer Science Department at Clarke University in USA	d) All of the above



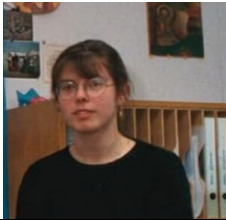
**3. Ida Rhodes designed the programming language for the UNIVAC I. Identify the programming language from the options below.**

a) C++	b) C-10
c) COBOL	d) Perl



4. Identify the 'Mother of the Internet' shown in the photograph. She developed the Spanning Tree Algorithm, and also contributed to significant developments in network security and routing protocols.

a) Radia Perlman	b) Marissa Mayer
c) Telle Whitney	d) Letanya Sweeney



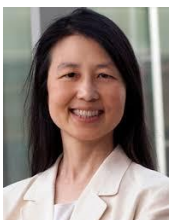
5. Nicola Pellow was an early contributor to the WWW and wrote the code for one of the first web browsers. Where did she work at the time?

a) Microsoft	b) Bletchley Park
c) CERN	d) All of the Above



6. What was so special about Katherine Johnson from her work with NASA?

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7. Jeannette Wing coined the phrase "computational thinking". Does she promote this as:

a) Something a computer uses to solve problems	b) Something a computer scientist uses to solve problems
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**8. Lisa Su is the CEO of AMD. They are one of the leading designers and makers of processors worldwide. Who is the main competitor in the field?**



**9. Latanya Sweeney founded the Public Interest Tech Lab. What is its purpose?**

a) Explores sustainable products in the marketplace	b) Ensures technology products are socially responsible
c) Creates avenues for collaborations and sharing of ideas	d) All of the above



**10. This woman helped develop on-board flight software for the Apollo space program. Who is she?**

a) Lois Mitchell Haibt	b) Grace Hopper
c) Margaret Hamilton	d) Jean Bartik