Codes and Secret Messages

Cryptography · Answer Key · 5 Questions

1. What did ancient Roman leader Julius Caesar do to hide his secret messages?

A) Shifted every letter by a set number of positions
B) Wrote all messages upside down
C) Used invisible blue paint on scrolls
D) Burned every message after reading it

2. What ancient tool did Spartan soldiers wrap a leather strip around to read secret messages?

A) A metal sword
B) A wooden rod called a scytale
C) A stone shield
D) A hollow bone tube

3. What does the Pigpen cipher use to write secret messages instead of alphabet letters?

A) Numbers from 1 to 100
B) Symbols drawn inside geometric grids and dots
C) Colored circles
D) Musical notes

4. Why does secret writing made with lemon juice become visible when warmed over light or heat?

A) The juice turns into water
B) The acid in the juice oxidizes and turns brown
C) The juice glows brightly in the dark
D) The paper melts around the written letters

5. What moving parts inside the famous Enigma cipher machine scrambled letters when keys were pressed?

A) Spinning wheels called rotors
B) Glass marbles
C) Tiny metal bells
D) Paper ribbons

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