1. Global network of interconnected computers and servers.

2. Vint Cerf, Bob Kahn, Jon Postel, and Tim Berners-Lee.

3. High-speed internet connections (above 25 Mbps).

4. Wireless networking technology.

5. HTTPS adds encryption for secure data transmission.

6. Monitors/control incoming/outgoing network traffic.

7. On-demand access to computing resources and storage.

8. Crawl, index, rank web pages based on algorithms.

9. Ensures equal treatment of online content.