

G7 Nations Accelerate AI Governance, Quantum Tech, and Semiconductor Re

G7 Technology · Answer Key · 8 Questions

1. Which G7 initiative, launched in October 2023, aims to establish guiding principles and a code of conduct for the development and use of advanced AI systems?

- A) The Hiroshima AI Process**
- B) The G7 AI Adoption Roadmap
- C) The G7 GovAI Grand Challenge
- D) The G7 AI Network (GAIN)

2. In the realm of semiconductors, what is a primary focus for the G7 nations' 'Point of Contact' group, as highlighted in recent meetings?

- A) Fostering supply chain resilience and security**
- B) Developing new chip manufacturing materials
- C) Regulating AI chip design
- D) Establishing a G7-wide semiconductor patent pool

3. G7 Digital Ministers recently agreed on common principles to tackle risks children face online. What emerging threat linked to AI was specifically mentioned in relation to children's online safety?

- A) AI chatbots
- B) AI-generated misinformation campaigns**
- C) AI-powered cyberbullying
- D) AI-driven online grooming

4. What is a key objective of the G7's Joint Working Group on Quantum Technologies, established following the June 2025 summit in Canada?

- A) To advise on policy and commercialization efforts for quantum technologies**
- B) To develop quantum-resistant cryptocurrencies
- C) To create a global quantum computing standard
- D) To fund quantum research exclusively for defense applications

5. According to the 2026 Munich Security Index, what is the primary security risk identified by G7 countries for the second consecutive year?

- A) Cyberattacks**
- B) Economic or financial crises
- C) Disinformation campaigns from enemies
- D) Autonomous robots and artificial intelligence

6. What is a significant concern raised by G7 ministers regarding the impact of Generative AI on cultural and creative industries?

A) Potential negative impacts on working conditions and livelihoods of culture professionals

- B) The decline in demand for traditional art forms
- C) The rise of AI-generated art museums
- D) The limited ability of AI to create new cultural content

7. Which G7 initiative aims to support small and medium-sized enterprises (SMEs) in adopting AI technologies?

A) The SME AI Adoption Blueprint

- B) The G7 AI Governance Framework
- C) The AI for Prosperity Fund
- D) The Digital Innovation for SMEs Program

8. What is the G7 Cyber Expert Group's primary recommendation for the financial sector regarding quantum computing advancements?

A) Transitioning to post-quantum cryptography

- B) Developing AI-powered financial cybersecurity
- C) Increasing traditional encryption methods
- D) Creating a centralized G7 quantum security agency