

The Future of AI: Risks and Opportunities

1. According to the panel, what is our most important job right now?
 - a. Eating popcorn and watching what happens
 - b. Passively waiting to see what will happen
 - c. Creating the future of AI right now
 - d. Deciding whether AI will be the best or worst thing for humanity

2. What does Max Tegmark say we need to do to ensure AI is developed safely?
 - a. Kill all AI systems before they become a threat
 - b. Give policymakers more time to figure out how to make AI safe
 - c. Immediately implement a global ban on AI development
 - d. Trust that companies will self-regulate the development of AI

3. What does Michio Kaku say is the key to taming AI, similar to how humans dealt with woolly mammoths?
 - a. Destroying all AI systems
 - b. Letting AI systems develop without interference
 - c. Taming and controlling the AI systems
 - d. Ignoring the risks and focusing only on the potential benefits

4. According to the panel, what are some of the main risks or problems that need to be addressed with the development of AI?
 - a. Job displacement and retraining workers
 - b. Impersonation and criminals misusing AI
 - c. Existential risks to humanity
 - d. All of the above

5. What does Matthew Syed say is the key issue that worries him about AI development?
 - a. The lack of knowledge and ingenuity of human creators
 - b. The inability to enforce regulations on AI development
 - c. The wisdom and cooperation required to solve the challenges
 - d. The potential for AI to be used as a weapon of mass destruction

6. What does Amy Lewin say could be the two possible outcomes of AI development?
 - a. Amazing benefits or devastating misuse
 - b. Complete destruction of humanity or a new golden age

- c. Increased productivity or massive job losses
- d. Unregulated chaos or heavily restricted control

7. What does Max Tegmark say we can learn from the biotech industry to help regulate the development of AI?

- a. We should trust companies to self-regulate AI development
- b. We need global regulators to verify the safety of AI systems
- c. We should immediately ban all AI development
- d. There is no need for regulation, as AI will develop safely on its own

8. What is the one thing Max Tegmark is most excited about regarding the potential of AI?

- a. Using AI to create new weapons of mass destruction
- b. Solving problems that have stumped humanity in medicine
- c. Increasing productivity and creating more wealth
- d. Allowing AI to take over and control the future of humanity

**9. What does Michio Kaku say is the key to ensuring AI is developed safely and responsibly?

- a. Strict government regulation and oversight
- b. Allowing companies to self-regulate the industry
- c. A combination of self-regulation and public oversight
- d. Ignoring the risks and focusing solely on the potential benefits

**10. According to the panel, what is the main concern about the potential misuse of AI in the wrong hands?

- a. AI could be used to create devastating biological weapons
- b. AI could lead to the complete destruction of humanity
- c. AI could cause massive job losses and economic disruption
- d. AI could be used to impersonate world leaders and cause global chaos

Fill in the Blank: Fill in the blank with the correct words.

11. AI systems are designed to ____tasks more efficiently than humans.

12. Critics argue that AI could lead to ____ for many workers.

13. Proponents claim AI will ____ the quality of life by automating tedious tasks.

14. Concerns have been raised about the ___ of AI systems and their potential to be biased.
15. Supporters believe AI will ___ new job opportunities in emerging fields.

Word bank: automate, improve, replace, transparency, create

- 16.. How does the panel suggest handling the potential risks related to artificial intelligence?
- Allowing companies unchecked freedom
 - Implementing strict regulations and verification processes
 - Blindly trusting companies to self-regulate
 - Ignoring the risks completely
17. What analogy does the video draw between artificial intelligence and the movie industry?
- Movies being a source of misinformation
 - Bypassing regulations for profit
 - Fact-checking and disclaimers after production
 - Manipulating facts for personal gain
18. What concept is highlighted as crucial for ensuring the safe and beneficial development of artificial intelligence by the panel?
- Enforcing strict laws without verification
 - Allowing complete freedom in AI development
 - Self-regulation within the AI industry
 - Delegate regulation to government agencies