

AI and ML Global Perspectives

Artificial Intelligence And Machine Learning · Practice Test · 15 Questions

1. Which country is home to the headquarters of OpenAI, the organization that developed ChatGPT?

- A) United States
- B) Japan
- C) Germany
- D) Australia

2. In which city is the headquarters of DeepMind, a major subsidiary of Google known for AI research?

- A) London
- B) Paris
- C) Beijing
- D) Toronto

3. Which nation currently hosts the largest number of AI startups in the world?

- A) United States
- B) Brazil
- C) India
- D) South Africa

4. What is the primary language used to write the underlying code for most modern AI libraries like PyTorch?

- A) Python
- B) Latin
- C) Swahili
- D) Ancient Greek

5. Which continent produces the highest volume of AI-related academic research papers as of 2023?

- A) Asia
- B) South America
- C) Antarctica
- D) Australia

6. The term 'Silicon Valley', a major global hub for AI development, is located in which US state?

- A) California
- B) Texas
- C) Florida
- D) New York

7. Which country is recognized as having the world's first ministry specifically dedicated to Artificial Intelligence?

- A) United Arab Emirates
- B) Norway
- C) New Zealand
- D) Canada

8. Data centers, which power the machine learning models we use daily, are often located in cold climates like Iceland to save energy on what process?

- A) Cooling
- B) Heating
- C) Lighting
- D) Transportation

9. Tokyo is a major hub for robotics and AI. In which country is this city located?

- A) Japan
- B) South Korea
- C) Vietnam
- D) Thailand

10. Which major technology hub in India is often referred to as the 'Silicon Valley of India' due to its high concentration of AI and software firms?

- A) Bengaluru
- B) Mumbai
- C) New Delhi
- D) Chennai

11. The European Union recently passed the 'AI Act'. In which continent are these member nations located?

- A) Europe
- B) Africa
- C) South America
- D) Australia

12. Which country has invested heavily in 'Smart City' infrastructure that relies on AI for traffic and energy management in cities like Shenzhen?

- A) China
- B) Mexico
- C) Italy
- D) Argentina

13. Montreal, Canada, is globally recognized as a leading center for research in which specific field of AI?

- A) Deep Learning
- B) Astrophysics
- C) Marine Biology
- D) Agriculture

14. Which African nation has been increasingly attracting international investment for AI hubs in cities like Nairobi?

- A) Kenya
- B) Morocco
- C) Egypt
- D) Nigeria

15. Which global organization, headquartered in Switzerland, works on setting international ethical standards for AI development?

- A) United Nations
- B) OPEC
- C) NATO
- D) ASEAN