

Psych CE

Artificial Intelligence in Therapy: Applications and Ethical Considerations

1. What is AI?

- A. The simulation of human intelligence processes by machines.
 - B. A type of software used only for gaming.
 - C. A hardware device used for calculations.
 - D. An ancient philosophy concept.
-

2. What were the key steps in the development of AI in the 1970s and 1980s?

- A. Deep learning
 - B. Expert Systems
 - C. Neural Networks
 - D. Quantam Computing
-

3. What is an example of an AI-based chatbot used in therapy?

- A. Siri
 - B. Woebot
 - C. Alexa
 - D. Cortana
-

4. According to the APA guidelines, what must psychologists ensure about AI tools?

- A. They are the most expensive
 - B. They maximize client welfare without causign harm
 - C. They replace human judgement
 - D. They decrease work for the clinician
-

5. What is one responsibility of psychologists when using AI in therapy?

- A. To entertain clients
 - B. To ensure transparency and obstain informed consent
 - C. To develop new AI tools
 - D. To manage financial accounts
-

6. What is a key principle of the APA Ethics Code in using AI

- A. Economic profitability
 - B. Beneficence and Nonmaleficence
 - C. Competitive Advantage
 - D. Political Influence
-

7. Why is it important for AI tools to be fair and unbiased?

- A. To increase revenue
 - B. To ensure equitable treatment for all clients
 - C. To enhance entertainment value
 - D. To comply with advertising guidelines
-

8. What helps in avoiding biases in AI algorithms?

- A. Using the cheapest data available
 - B. Using diverse datasets representing different ethnicities, genders, and socioeconomic backgrounds
 - C. Using only data from a specific region
 - D. Using only English speaking data
-

9. Why is cultural competence important in AI systems?

- A. To increase marketing efficiency
 - B. To provide culturally relevant interentions
 - C. To make the system look more advanced
 - D. To reduce costs
-

10. How can AI systems ensure accessibility for diverse populations?

- A. By being expensive
 - B. By being compatible with assistive technologies
 - C. By being fashionable
 - D. By being used only in urban areas
-