

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

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