

Assessment | MCQs

Charting the Future with AI

1 What is one of the main ways AI is transforming healthcare?

- (a) Making appointments for doctors
- (b) Analyzing medical data for faster diagnoses
- (c) Replacing doctors in surgeries
- (d) Creating virtual reality simulations

2 Which company is using AI to personalize cancer treatments?

- (a) Watson Health
- (b) Tempus
- (c) Duolingo
- (d) Spotify

3 Which app uses AI to tailor lessons in language learning?

- (a) Tempus
- (b) Duolingo
- (c) Watson Health
- (d) Spotify

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4 What kind of robots has Boston Dynamics developed?

- (a) Factory robots
- (b) Surgical Robots
- (c) Spot (Robot Dog) & Atlas (Humanoid Robot)
- (d) Robots for entertainment purposes

5 Which technology can navigate roads without human intervention?

- (a) Autonomous vehicles
- (b) Educational Robots
- (c) AI-driven art creation
- (d) AI-assisted surgeries

6 Which AI technology is helping improve crop yields & reduce food shortage ?

- (a) Watson Health
- (b) PlantVillage
- (c) OrCam MyEye
- (d) Spot Robotic Dog

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7 Which OpenAI model creates images based on text descriptions?

- (a) Tempus
 - (b) Watson Health
 - (c) DALL-E
 - (d) Atlas
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AI in Animation

Answer Key (For Teachers Only)

- 1 B It has reduced the need for a large number of artists and animators
- 2 B Deep Fake artificial intelligence
- 3 B Training digital characters for complex motor skills
- 4 C To visualize details of human anatomy for training and surgeries
- 5 A Lip Syncing
- 6 B PlantVillage
- 7 C DALL-E