

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 ☐
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2 Which company is using AI to personalize cancer treatments?

- (a) Watson Health ☐
 - (b) Tempus ☐
 - (c) Duolingo ☐
 - (d) Spotify ☐
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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 ☐
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5 Which technology can navigate roads without human intervention?

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

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|---|---|---|
| 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 |