TA12. U6. Artificial Intelligence. Vocabulary 3

activate (v)	advanced (adj)	analyse (v)	application (n)
artificial intelligence (AI) (n)	capable (adj)	chatbot (n)	data (n)
digital (adj)	evolution (n)	facial recognition (n)	function (n)
hands-on (adj)	human-like (adj)	interact (v)	personalised (adj)
platform (n)	portfolio (n)	programme (v)	robotic (adj)
upgrade (v)	virtual reality (VR) (n)		

interact with	engage in	clarify	respond	imitate
provoke	capable	smart	effective	personalized
instant	complex	accurate	facial	recognition
virtual assistant	artificial intelligence	programme	software	platform
interactive	explore	robot	battery	vacuum cleaner
scientist	engineer	travel agent	analyse	evolution
exploration	milestone	appearance	ability	tropical forest
steep	slope	repair	arrange	improve
offer	activate	delivery service	portfolio	hands-on
proficiency	feedback	dangerous	mistake	endangered
identity	gesture	depend on	forced labor	guided
potential	limit	stimulus		

Exercise 1: Fill in the blanks with the appropriate word from the vocabulary list.

1. AI systems can use _____ to identify and verify individuals through their facial features.
2. The scientist is working to _____ how AI impacts human behavior.
3. A _____ assistant like Siri can help manage daily tasks efficiently.
4. The software is designed to provide _____ support to users, answering queries instantly.
5. Robots with _____ intelligence are capable of learning and adapting to new environments.
6. The team successfully reached a major _____ by creating the first fully autonomous robot.
7. The programmer had to _____ the robot before it could perform tasks.
8. The _____ of the robot is striking, making it look almost human.
9. AI can _____ large datasets to provide meaningful insights for decision-making.
10. Students benefit from _____ tools that make learning engaging and participative.

Exercise 2: Match the terms in Column A with their corresponding definitions in Column B.

Column A	Column B
1. Artificial intelligence	a) The ability to identify someone or something based on specific features.
2. Milestone	b) A computer program that helps users perform tasks.
3. Facial recognition	c) The use of machines to simulate human intelligence.
4. Interactive	d) A significant achievement or stage in a process.

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Column A	Column B
5. Platform	e) A foundation for building and deploying technology applications.
6. Virtual assistant	f) Designed to respond to user actions or input.
7. Robot	g) A machine capable of carrying out tasks automatically.
8. Explore	h) To investigate or examine systematically.
9. Clarify	i) To make something clearer or easier to understand.
10. Engineer	j) A professional who designs, builds, or maintains machines or systems.

Exercise 3: Choose the best option to complete the sentences.

1. AI systems can recognize faces using _____ technology.
   a) Virtual assistant
   b) Interactive
   c) Facial recognition
   d) Programme
2. The _____ of the humanoid robot makes it appear lifelike.
   a) Appearance
   b) Gesture
   c) Feedback
   d) Proficiency
3. To improve functionality, the robot must first be _____.
   a) Activated
   b) Repaired
   c) Limited
   d) Improved
4. AI has reached a major _____ with the development of natural language processing.
   a) Platform
   b) Milestone
   c) Delivery service
   d) Exploration
5. A _____ allows software developers to create and deploy new AI tools.
   a) Portfolio
   b) Platform
   c) Stimulus
   d) Gesture
6. The teacher asked the AI assistant to _____ a complex topic for the class.
   a) Engage
   b) Clarify
   c) Provoke
   d) Analyze
7. AI tools are designed to offer _____ responses to customer queries.
   a) Accurate
   b) Instant
   c) Dangerous
   d) Guided
8. The _____ is responsible for designing the robot's physical structure.
   a) Scientist
   b) Engineer

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c) Travel agent
d) Programmer

9. Students found the _____ tools helpful in making their lessons more dynamic.
   a) Interactive
   b) Steep
   c) Capable
   d) Complex
10. Scientists use AI to _____ data from various experiments.
   a) Provoke
   b) Explore
   c) Analyse
   d) Respond

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