

**TA12. U6. Artificial Intelligence. Vocabulary 4**

|                                  |                          |                        |                    |
|----------------------------------|--------------------------|------------------------|--------------------|
| 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: Choose the best option to complete each sentence. (Level B2)**

- \_\_\_\_\_ assistants like Siri and Alexa are examples of Artificial Intelligence.
  - Robotic
  - Virtual
  - Platform
  - Facial
- The company reached a significant \_\_\_\_\_ by developing the first human-like robot.
  - Exploration
  - Milestone
  - Proficiency
  - Feedback
- This program can \_\_\_\_\_ user input and provide accurate suggestions.
  - Engage in
  - Explore
  - Analyse
  - Activate
- The new system offers \_\_\_\_\_ dashboards that adapt to user preferences.
  - Personalized
  - Dangerous

- c) Proficient
- d) Clarified
- 5. Scientists use AI technology to \_\_\_\_\_ data and generate insights.
  - a) Clarify
  - b) Recognize
  - c) Analyse
  - d) Imitate
- 6. Robots are becoming more \_\_\_\_\_ of performing tasks that previously required human effort.
  - a) Capable
  - b) Complex
  - c) Instant
  - d) Accurate
- 7. The software uses \_\_\_\_\_ technology to identify individuals in a crowd.
  - a) Robotic
  - b) Virtual
  - c) Facial recognition
  - d) Delivery service
- 8. A \_\_\_\_\_ is essential for developing new AI applications.
  - a) Vacuum cleaner
  - b) Platform
  - c) Gesture
  - d) Battery
- 9. Advanced AI systems can \_\_\_\_\_ human facial expressions and gestures.
  - a) Interact
  - b) Respond
  - c) Clarify
  - d) Imitate
- 10. Engineers had to \_\_\_\_\_ the robot before it could start functioning properly.
  - a) Activate
  - b) Repair
  - c) Explore
  - d) Provoke

**Exercise 2: Choose the correct word to fill in the blanks. (Level B2-C1)**

- 1. AI systems must be \_\_\_\_\_ carefully to ensure accurate performance.
  - a) Programmed
  - b) Delivered
  - c) Improved
  - d) Explored
- 2. Students appreciate \_\_\_\_\_ tools that make learning more engaging.
  - a) Personalized
  - b) Interactive
  - c) Proficient
  - d) Clarified
- 3. Scientists have been using AI to \_\_\_\_\_ the evolution of ecosystems.
  - a) Provoke
  - b) Respond
  - c) Analyse
  - d) Depend on

4. Facial \_\_\_\_\_ technology is commonly used in smartphones for security.
  - a) Recognition
  - b) Interaction
  - c) Application
  - d) Stimulus
5. A new robotic vacuum cleaner was introduced, featuring a longer-lasting \_\_\_\_\_.
  - a) Software
  - b) Battery
  - c) Milestone
  - d) Gesture
6. AI can now \_\_\_\_\_ solutions to complex problems in seconds.
  - a) Clarify
  - b) Deliver
  - c) Generate
  - d) Analyse
7. The engineer worked tirelessly to \_\_\_\_\_ a fault in the robotic arm.
  - a) Explore
  - b) Repair
  - c) Clarify
  - d) Offer
8. A \_\_\_\_\_ assistant can help users organize their schedules efficiently.
  - a) Robotic
  - b) Virtual
  - c) Human-like
  - d) Advanced
9. The AI system provides \_\_\_\_\_ support to users by resolving queries instantly.
  - a) Instant
  - b) Dangerous
  - c) Steep
  - d) Accurate
10. The scientists presented their findings using an advanced \_\_\_\_\_ of their work.
  - a) Platform
  - b) Portfolio
  - c) Gesture
  - d) Feedback

**Exercise 3: Choose the best option. (Level B2-C1)**

1. The software can recognize your identity using \_\_\_\_\_ recognition.
  - a) Virtual
  - b) Facial
  - c) Delivery
  - d) Proficiency
2. Engineers reached a \_\_\_\_\_ in AI when they developed self-learning systems.
  - a) Slope
  - b) Platform
  - c) Milestone
  - d) Gesture
3. A \_\_\_\_\_ can mimic human behaviors, including speech and movement.
  - a) Vacuum cleaner
  - b) Robotic assistant

- c) Travel agent
  - d) Proficiency
4. AI can \_\_\_\_\_ patterns in large datasets to forecast trends.
- a) Analyse
  - b) Improve
  - c) Provoke
  - d) Clarify
5. The robot's \_\_\_\_\_ design allows it to adapt to various tasks.
- a) Interactive
  - b) Complex
  - c) Human-like
  - d) Instant
6. Students can upload their work to an online \_\_\_\_\_ for evaluation.
- a) Platform
  - b) Portfolio
  - c) Gesture
  - d) Feedback
7. AI applications often use \_\_\_\_\_ dashboards to customize user experiences.
- a) Accurate
  - b) Steep
  - c) Personalized
  - d) Dangerous
8. The AI system was \_\_\_\_\_ to respond to specific user commands.
- a) Programmed
  - b) Delivered
  - c) Engaged
  - d) Clarified
9. To ensure efficiency, the AI must \_\_\_\_\_ on user feedback constantly.
- a) Depend
  - b) Improve
  - c) Repair
  - d) Generate
10. The robot uses a rechargeable \_\_\_\_\_ to power all its components.
- a) Gesture
  - b) Battery
  - c) Stimulus
  - d) Function