

Takyon System Solutions Pvt Ltd

STOGOSUITE IT

Level 2 Assessment

Artificial Intelligence (AI)

Instructions:

- **Total Marks:** 20
 - Each question carries 1 mark.
 - For Fill in the Blanks: Write the correct answer in the blank.
 - For Match the Following: Drag and match the correct pairs.
 - For Drag and Drop: Drag the appropriate item to the blank space or category.
 - For MCQs: Tick (✓) the correct option.
 - Answer all questions before submission.
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1. Match the Following (3 marks)



Fraud detection in banking



Predicting weather for crop care



Personalized learning through AI tutors

2. Fill in the Blanks (5 marks)

1. The AI system that learns from rewards and penalties is called _____.
(Reinforcement Learning | Data Supervision | Automation)
2. AI that mimics human intelligence is called _____.
(General AI | Specialized AI | Simple AI)
3. AI technology used for understanding spoken commands is called _____.
(Natural Language Processing | Computer Vision | Predictive Analytics)
4. AI technology in healthcare helps doctors analyze _____ and scans.
(X-rays | Financial Reports | Essays)
5. AI technology that allows machines to see and interpret visual information is called _____.
(Computer Vision | Natural Language Processing | Data Analysis)

3. Multiple-Choice Questions (5 marks)

1. **What is the primary role of AI in self-driving cars?**
 - Navigating roads without human intervention
 - Painting the vehicle
 - Organizing traffic lights
 - Cleaning roads
2. **Which industry uses AI for fraud detection?**
 - Education
 - Healthcare

- Banking
- Agriculture

3. What is the purpose of a Vision System in AI?

- To interpret and process images
- To make sound decisions
- To generate energy
- To store data

4. Which of these is an example of AI in daily life?

- Robotic vacuum cleaner
- Manual typewriter
- Bicycle
- Candle

5. Which AI technology is used to translate languages in real-time?

- Computer Vision
- Predictive Analytics
- Natural Language Processing
- Reinforcement Learning

4. Identify AI-Enabled Devices and Non-AI Devices (7 marks)

Instructions:

Drag the items into the correct categories:

1. **AI-Enabled Devices:** Arrange to the left side.
2. **Non-AI Devices:** Arrange to the right side.



AI-Enabled Devices

Non-AI Devices

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