

# 7. Limitless Horizon of AI

## Worksheet

### A. Choose the correct option:

1. What does AGI stand for?
  - (a) Artificial General Interface
  - (b) Artificial General Integration
  - (c) Artificial General Intelligence
  - (d) Advanced General Interface
2. Which section discusses the potential impact of AI on various industries?
  - (a) AI's Impact on Sectors
  - (b) Human-AI Collaboration
  - (c) Navigating Responsibility and Bias
  - (d) Autonomous Intelligence and Robotics
3. Which topic involves exploring the ethical aspects and potential biases in AI systems?
  - (a) Artificial General Intelligence (AGI)
  - (b) Navigating Responsibility and Bias
  - (c) Human-AI Collaboration
  - (d) Autonomous Intelligence and Robotics
4. What is the focus of the section "Introduction: Redefining the Possibilities"?
  - (a) Exploring AGI technologies
  - (b) Discussing AI's impact on various sectors
  - (c) Redefining the possibilities of AI
  - (d) Examining human-AI collaboration
5. In the context of AI, what does "Human-AI Collaboration" refer to?
  - (a) AI systems working independently
  - (b) Collaboration between different AI systems
  - (c) Collaboration between humans and AI systems
  - (d) AI's impact on various sectors
6. What does the term "Autonomous Intelligence" generally mean in the context of AI?
  - (a) Intelligence without any predefined goals
  - (b) Intelligence guided by human control
  - (c) Independence from human intervention
  - (d) Integration of various AI technologies
7. Which section explores possibilities in AI related to robotics?
  - (a) AI's Impact on Sectors
  - (b) Navigating Responsibility and Bias
  - (c) Autonomous Intelligence and Robotics
  - (d) Human-AI Collaboration
8. What is the main theme of "AI's Impact on Sectors"?
  - (a) Redefining the Possibilities
  - (b) Navigating Responsibility and Bias
  - (c) Exploring AGI technologies
  - (d) Impact of AI on different industries
9. Which section emphasizes the need for responsible development and use of AI?
  - (a) AI's Impact on Sectors
  - (b) Navigating Responsibility and Bias
  - (c) Autonomous Intelligence and Robotics
  - (d) Human-AI Collaboration
10. What does the acronym "AI" stand for in the given context?
  - (a) Advanced Integration
  - (b) Autonomous Intelligence
  - (c) Artificial Interface
  - (d) Artificial Intelligence

**B. Rewrite the statements correcting the mistakes in it.**

1. AGI refers to Artificial General Interface.
2. AI's Impact on sectors focuses solely on the technology aspects of AI.
3. Bias is primarily concerned with promoting bias in AI systems.
4. Human-AI Collaboration refers to the independence of AI systems from human intervention.
5. Robotics only discuss possibilities in the field of robotics, not AI.