

# 6. Ethical World of AI

## Worksheet

### A. Choose the correct option:

1. Ethics is derived from the Greek word \_\_\_\_\_, which means “way of living”.  
(a) Ethno (b) Ethos  
(c) Ethen (d) Ethose
2. Isaac Asimov, is a \_\_\_\_\_ writer.  
(a) Science fiction (b) Fiction  
(c) Non-fiction (d) Biography
3. Which of the following is not a key ethical question in AI?  
(a) Bias and fairness (b) Autonomy and responsibility  
(c) Accountability and transparency (d) Social justice
4. Establishing clear ethical \_\_\_\_\_ involving diverse perspectives, and promoting responsible AI practices are essential to safeguard human values and well-being.  
(a) issues (b) guidelines  
(c) perspective (d) concerns
5. \_\_\_\_\_ is false information deliberately spread to deceive people.  
(a) Deception (b) Disinformation  
(c) Disagreement (d) Decreased information
6. About \_\_\_\_\_ of the candidates the AI tool chose were male, which was due to patterns in data on Amazon’s historical recruitments.  
(a) 62% (b) 66%  
(c) 60% (d) 61%
7. In \_\_\_\_\_, Uber self-driving car hit a pedestrian who later died at a hospital.  
(a) 2017 (b) 2018  
(c) 2019 (d) 2020
8. According to Mckinsey estimates, intelligent agents and robots could replace as much as 30% of the world’s current human labour by  
(a) 2023. (b) 2025.  
(c) 2050. (d) 2030.
9. In Asimov's code of ethics, the \_\_\_\_\_ forbids robots from actively harming humans or allowing harm to come to humans by refusing to act.  
(a) first law (b) second law  
(c) third law (d) fourth law

10. The \_\_\_\_\_ orders robots to obey humans unless the orders are not in accordance with the first law.
- |               |                |
|---------------|----------------|
| (a) first law | (b) second law |
| (c) third law | (d) fourth law |

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

1. Ethics in AI is an unnecessary consideration and doesn't impact technology development.
2. AI systems are inherently unbiased and do not reflect societal prejudices.
3. Privacy concerns in AI are exaggerated, and data collection is always harmless.
4. Ethical AI development is a hindrance to innovation and progress.
5. AI algorithms are always transparent, and their decision-making processes are easily understandable.