

Name \_\_\_\_\_

## Tech Ripple Effect Answer Key

- **AI:** Improves healthcare, agriculture, and communication globally; main risks include loss of privacy and job displacement.
- **Renewable Energy:** Promotes cleaner power, new industries, and trade in green technology; challenges include cost and infrastructure gaps.
- **Final Analysis:** Either answer (AI or renewable energy) can be correct if supported with logical reasoning-AI connects data and people digitally, while renewable energy drives sustainable global cooperation and trade.

### Teacher's Guide:

- **Skill Focus:** Critical thinking, cause-and-effect reasoning, and global awareness.
- **Differentiation Tips:**
  - For struggling learners, provide a brief overview of each innovation using images or short videos before reading.
  - For advanced students, assign an additional modern innovation (like blockchain or biotechnology) to evaluate independently.
- **Engagement Idea:**
  - Conduct a class debate: "Which innovation has reshaped globalization the most?"
- **Extension Activity:**
  - Have students write a one-paragraph "Global Future Forecast" predicting how one innovation might transform the world in 20 years.