Teacher Answer Key

Case Study

1. Marcus represents the displacement of service-sector knowledge workers, a category previously considered safer than manufacturing. Unlike older automation that replaced physical tasks, his role involved judgment and people management, yet it was still restructured by AI.

2. Marcus had skills in coaching, communication, and customer relations that are not easily transferred to AI development or data science roles. The new jobs created by AI require technical credentials he does not have, illustrating the credential and skills mismatch the reading describes.

Multiple Choice

1. B

2. A

3. B

Matching

1-C, 2-A, 3-B, 4-E, 5-D

Fill-in-the-Blank

1) 300 million, 2) productivity multiplier, 3) human

Short Answer (Sample Responses)

Q1: New AI-adjacent jobs require advanced technical credentials that displaced workers typically do not have. A customer service representative cannot easily become a machine learning engineer, so the people losing jobs and the people gaining jobs are largely different populations in different locations.

Q2: Exposed means the tasks within a job can be partially or fully handled by AI, which creates pressure on the position over time. Exposure does not mean instant elimination, but when enough tasks disappear from a role, the position itself eventually disappears or shrinks significantly.

Q3: The reading suggests developing AI literacy, critical thinking, and interpersonal skills that AI systems struggle to replicate. Workers who learn to use AI tools as productivity multipliers rather than avoiding them are better positioned than those who resist the technology entirely.