Teacher Answer Key

Case Study

1. Carlos's gaming habit affected his well-being and showed symptoms of withdrawal, indicating addiction can involve non-substance activities.

2. Removal of the console, counseling, and introducing other hobbies helped him stabilize his life.

Multiple Choice

1. A

2. C

3. A

Matching

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

Fill-in-the-Blank

1) Dopamine, 2) addiction, 3) Neuroplasticity

Short Answer (Sample Responses)

Q1: Because addiction rewires the brain, willpower alone may not override chemical dependencies.

Q2: Knowing that addiction involves altered brain pathways helps professionals design targeted therapies.

Q3: Activities like gaming, gambling, or social media can also trigger addictive cycles.