Teacher Answer Key

Case Study

1. Hemostatic gauze and pressure dressing initiated hemostasis and early inflammatory control.

2. Hyperbaric oxygen enhanced vessel growth; nutrition supported collagen and cell proliferation.

Multiple Choice

1. A

2. A

3. D

Matching

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

Fill-in-the-Blank

1) PDGF, 2) oxygenation, 3) scar

Short Answer (Sample Responses)

Q1: It clears pathogens and debris without causing secondary damage.

Q2: They provide a scaffold for cell growth and reduce donor site morbidity.

Q3: Proper nutrition and guided activity strengthen tissue and prevent complications.