Teacher Answer Key

Case Study

1. Two Sector features: high-income housing follows the rail corridor (wedge); factories and port activity align with transport corridors — both reflect sector logic.

2. The university anchors research, student housing, and spin-off firms, creating localized demand for services and jobs — functioning as a nucleus.

Multiple Choice

1. D

2. D

3. A

Matching

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

Fill-in-the-Blank

1) Concentric Zone, 2) nucleus, 3) Sector (Hoyt)

Short Answer (Sample Responses)

Q1: Modern polycentric growth, edge cities, and global networks create patterns that a simple ring model cannot capture.

Q2: Transport corridors increase accessibility and land value along routes, encouraging particular land uses (housing, industry).

Q3: Models are simple heuristics that help students understand spatial relationships and inform planning choices.