

6.7 Infrastructure

Name: _____ Class: _____ Date: _____ **Total: 10 marks**

KEY WORDS infrastructure 基础设施 • suburb 郊区

Objective

Build the skills to answer exam questions on urban **infrastructure** 基础设施.

You must be able to:

- define **infrastructure** 基础设施
- give examples (transport, water, power, communication)
- explain how infrastructure shapes a city's growth and function
- link infrastructure to economic development

1 Worked examples

Study these first. Each one shows the method for a task used later.

■ Infrastructure

Infrastructure is the basic physical systems a city needs — roads, transit, water and sewers, power, and communication networks.

■ Shaping the city

Good infrastructure lets a city grow, move people and goods, and attract business; poor infrastructure limits growth and lowers quality of life.

■ Link to development

Investment in infrastructure supports economic development, connecting a city to markets and enabling new industry.

2 Practice

2.1 Define infrastructure and give two examples. [2]

2.2 Explain how good transport infrastructure helps a city grow. [2]

2.3 A fast-growing city cannot supply enough clean water and power.

(a) Name what the city lacks. [1]

(b) State one consequence for residents. [1]

3 Exam-style questions

3.1 Which is the best example of urban infrastructure? [1]

- | | |
|---|---|
| A | B |
| C | D |
- A a person's opinion
B a water and sewer network
C a perceptual region
D a toponym

3.2 Investment in infrastructure most directly promotes [1]

- | | |
|---|---|
| A | B |
| C | D |
- A economic development
B distance decay
C primacy only
D relict boundaries

3.3 A city builds a new metro line to its suburbs.

(a) State one way this shapes the city's growth. [1]

(b) Explain how it could attract business. [1]
