

5.3 Industrial Revolution Begins

Name: _____ Class: _____ Date: _____ **Total: 13 marks**

KEY WORDS iron 铁 • capital 资本 • coal 煤炭 • factory system 工厂制度
• urbanisation 城市化

Objective

Build the skills to explain the **causes of industrialisation** 工业化的原因.

You must be able to:

- name the seven factors the CED lists
- separate environmental from legal and economic factors
- state what the factory system did
- explain why no single factor is sufficient

1 Worked examples

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

■ Seven factors

Proximity to waterways; access to rivers and canals; the geographical distribution of coal, iron and timber; urbanisation; improved agricultural productivity; legal protection of private property; access to foreign resources; accumulation of capital.

■ Three kinds

Environmental: waterways, rivers and canals, the distribution of coal, iron and timber. **Social/economic:** urbanisation, agricultural productivity, foreign resources, capital. **Legal:** protection of private property.

■ The factory system

Its development **concentrated production in a single location and led to an increasing degree of specialisation of labour** — a change in where work happens and in what a worker does.

■ No single cause

The CED gives a list, not a prime mover. Coal without capital, or capital without legal protection, does not produce the outcome; that is why the list is the answer.

2 Practice

2.1 Name four of the seven factors. [2]

2.2 State the two effects of the factory system. [2]

2.3 The CED gives a list, not a prime mover.
(a) Classify three factors by kind. [3]

(b) State why the list form matters. [1]

3 Exam-style questions

3.1 Legal protection of private property is [1]

- | | |
|---|---|
| A | B |
| C | D |
- A** an environmental factor
B a legal factor
C a technological factor
D a religious factor

3.2 The factory system increased the degree of [1]

- | | |
|---|---|
| A | B |
| C | D |
- A** specialisation of labour
B agricultural output
C rural settlement
D artisanal independence

3.3 A region has coal and no capital.

(a) State the likely outcome. [1]

(b) Explain what this shows about the CED's list. [2]
