

Exercise walk-through

Industrial Revolution Begins ■ 5.3

eXercise

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

Method — 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.

Method — 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.

Method — 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.

Method — 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.

Practice 2.1 ■ 2 marks

Name four of the seven factors.

Solution 2.1

Method: Seven factors

Worked steps

any four of: proximity to waterways; access to rivers and canals; distribution of coal, iron and timber; urbanisation; improved agricultural productivity; legal protection of private property; access to foreign resources; accumulation of capital **B2**.

Practice 2.2 ■ 2 marks

State the two effects of the factory system.

Solution 2.2

Method: The factory system

Worked steps

it concentrated production in a single location **B1** and increased the specialisation of labour **B1**.

Practice 2.3 ■ 3 marks

The CED gives a list, not a prime mover.

- (a) Classify three factors by kind.
- (b) State why the list form matters.

Solution 2.3

Method: No single cause

Worked steps

(a) e.g. waterways — environmental; urbanisation — social/economic; property protection — legal **B3**. (b) no single factor is sufficient, so the combination is the explanation **B1**.

Exam-style 3.1 ■ 1 mark

Legal protection of private property is

A an environmental factor

B a legal factor

C a technological factor

D a religious factor

Solution 3.1

A an environmental factor

B a legal factor



C a technological factor

D a religious factor

Worked steps

B. it is legal.

Exam-style 3.2 ■ 1 mark

The factory system increased the degree of

A specialisation of labour

B agricultural output

C rural settlement

D artisanal independence

Solution 3.2

Method: The factory system

A specialisation of labour



B agricultural output

C rural settlement

D artisanal independence

Worked steps

A. specialisation of labour.

Exam-style 3.3 ■ 1 mark

A region has coal and no capital.

- (a) State the likely outcome.
- (b) Explain what this shows about the CED's list.

Solution 3.3

Method: No single cause

Worked steps

(a) the coal is not turned into industrial production **B1**. (b) the factors are jointly rather than individually sufficient **B1**, so an answer naming one has not explained the outcome **B1**.