

Exercise walk-through

1.6

Technological Advances and the Age of Exploration

AP European History

Technological Advances and the Age of Exploration

Keep enabling conditions and motives in separate categories. A question asking "why" wants motives; a question asking "how it became possible" wants the technology.

- European states sought **direct access to gold, spices, and luxury goods** to enhance personal wealth and state power.
- The rise of **mercantilism** gave the state a new role in promoting commercial development and acquiring colonies.
- **Christianity was a stimulus** for exploration, as governments and religious authorities sought to spread the faith – and for some it also served as a justification.

Exercises 2.1-2.2

2.1 Name three technological advances relevant to exploration. [3]

2.2 State the difference between a motive and an enabler. [2]

Exercises 2.1-2.2

2.1 Name three technological advances relevant to exploration. [3]

2.1

- any three of: improved hull and rig design; the compass; the astrolabe; better charts; shipboard artillery
-

2.2 State the difference between a motive and an enabler. [2]

2.2

- a motive is why a voyage was wanted; an enabler is what made it possible

Exercise 2.3 (a)

2.3 A voyage is financed by a crown.

(a) State one reason state sponsorship was necessary.

[1]

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(a) State one reason state sponsorship was necessary.

[1]

(a)

- voyages were expensive and risky beyond private means, and needed legal authority

Exercise 2.3 (b)

2.3 A voyage is financed by a crown.

(b) State one consequence for what the voyage sought.

[1]

Exercise 2.3 (b)

2.3 A voyage is financed by a crown.

(b) State one consequence for what the voyage sought.

[1]

(b)

- the voyage served the sponsor's political as well as commercial aims

Exercises 3.1-3.2

3.1 The ability to sail against the wind mattered because it made

[1]

☐

- A ships faster in port
- B ocean routes navigable in both directions
- C artillery unnecessary
- D charts obsolete

3.2 “A demand for pepper and silk” is

[1]

☐

- A an enabler
- B a motive
- C a technology
- D a state policy

Exercises 3.1-3.2

3.1 The ability to sail against the wind mattered because it made

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- A ships faster in port
- B ocean routes navigable in both directions
- C artillery unnecessary
- D charts obsolete

3.1 B

- return voyages become possible

3.2 “A demand for pepper and silk” is

[1]

☐

- A an enabler
- B a motive
- C a technology
- D a state policy

3.2 B

- demand explains why, not how

Exercise 3.3 (a)

3.3 Shipboard artillery is listed among the technologies of exploration.

(a) State what it enabled.

[1]

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(a) State what it enabled.

[1]

(a)

- enforcing a claim or a trading position on arrival

Exercise 3.3 (b)

3.3 Shipboard artillery is listed among the technologies of exploration.

(b) Explain why it belongs with navigation rather than apart from it.

[2]

Exercise 3.3 (b)

3.3 Shipboard artillery is listed among the technologies of exploration.

(b) Explain why it belongs with navigation rather than apart from it. [2]

(b)

- reaching a place and holding a position there were parts of one venture, so the technology of arrival and the technology of enforcement served the same purpose