

Exercise walk-through

Technology ■ 9.12

eXercise

You must be able to

- state what medical technologies did and what they posed
- explain the force of 'eluded consensus'
- explain why the disagreement crosses camps
- explain how this measures technology differently

Method — What they did

Medical theories and technologies **extended life** but **posed social and moral questions that eluded consensus** and **crossed religious, political and philosophical perspectives**.

Method — 'Eluded consensus'

The CED says the questions were **not** settled. That is a strong and deliberate phrase, and reproducing it is more accurate than implying a resolution.

Method — Crossing camps

A question about when a life begins or ends is not answered by a position on the economy or the state, so people who agree politically can disagree here. This is the clearest case in the course of a debate the ideological map does not organise.

Method — A different measure

6.3 and 7.6 measured technology by what it produced or enabled. Here it is measured by what it makes people **argue about** — a different kind of influence, and saying so is the analysis.

Practice 2.1 ■ 2 marks

State what medical technologies did and what they posed.

Solution 2.1

Method: What they did

Worked steps

they extended life **B1**; they posed social and moral questions that eluded consensus **B1**.

Practice 2.2 ■ 2 marks

Explain why the disagreement crosses political camps.

Solution 2.2

Worked steps

a question about when a life begins or ends is not answered by a position on the economy or the state **B1**, so political agreement does not settle it **B1**.

Practice 2.3 ■ 2 marks

This subtopic measures technology differently from 6.3.

- (a) State each measure.
- (b) State why the difference matters.

Solution 2.3

Method: A different measure

Worked steps

(a) 6.3 measures technology by what it produced or enabled **B1**; 9.12 by what it makes people argue about **B1**. (b) it is a different kind of influence, and naming it is the analysis **B1**.

Exam-style 3.1 ■ 1 mark

“Eluded consensus” means the questions were

- A** quickly settled
- B** not settled
- C** never asked
- D** purely technical

Solution 3.1

Method: 'Eluded consensus'

A quickly settled

B not settled 

C never asked

D purely technical

Worked steps

B. the CED says they were not settled.

Exam-style 3.2 ■ 1 mark

The three perspectives the questions crossed are religious, political and

- A** military
- B** philosophical
- C** commercial
- D** artistic

Solution 3.2

Method: What they did

A military

B philosophical 

C commercial

D artistic

Worked steps

B. philosophical is the third.

Exam-style 3.3 ■ 1 mark

Two people vote identically and disagree about a medical question.

- (a) State what this illustrates.
- (b) Explain the implication for how the debate should be described.

Solution 3.3

Method: Crossing camps

Worked steps

(a) that the disagreement does not follow existing political lines **B1**. (b) it cannot be described as a contest between the usual camps **B1**, so the account must name the actual grounds of disagreement instead **B1**.