

9.12 Technology

Name: _____ Class: _____ Date: _____

Total: 12 marks

KEY WORDS eluded consensus 未能形成共识 • unsettled questions 未定的问题

Objective

Build the skills to explain technology's **unsettled questions** 未定的问题.

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

1 Worked examples

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

■ 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**.

■ '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.

■ 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.

■ 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.

2 Practice

2.1 State what medical technologies did and what they posed. [2]

2.2 Explain why the disagreement crosses political camps. [2]

2.3 This subtopic measures technology differently from 6.3.

(a) State each measure. [2]

(b) State why the difference matters. [1]

3 Exam-style questions

3.1 “Eluded consensus” means the questions were [1]

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

3.2 The three perspectives the questions crossed are religious, political and [1]

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

3.3 Two people vote identically and disagree about a medical question.

(a) State what this illustrates. [1]

(b) Explain the implication for how the debate should be described.

[2]

Solutions

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

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

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

3.1 B. the CED says they were not settled.

3.2 B. philosophical is the third.

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