

Module 8 Mastery — Integration Across All Inquiry Questions

Use this worksheet after reading the lesson to practise the key ideas and prove you can meet the success criteria.

Name _____
Date _____
Class _____

1. Key Ideas

This consolidation lesson does not introduce new syllabus content. Instead, it integrates homeostasis, non-infectious disease causes, epidemiology, prevention, and assistive technologies through one complex patient case so you can write stronger Band 6 responses.

- The key mechanisms from all five inquiry questions already taught in Module 8
- How one patient can sit across homeostasis, disease causation, epidemiology, prevention and technology

2. Success Criteria

By the end, you should be able to:

- The key mechanisms from all five inquiry questions already taught in Module 8
- The common misconceptions that weaken integrated exam responses
- The required criteria for evaluating treatments, prevention and technologies

3. Key Terms

his blood pressure

high, and he lives in a regional area with limited specialist access

Which homeostatic mechanisms

failing first, and what evidence supports that?

parts of his condition

caused mainly by lifestyle, genetics, or interaction between both?

which systems

failing, where risk factors interact, and which intervention seems most urgent

The point

not to memorise more content

diabetes

not purely lifestyle-based

4. Activity: Build the Lesson Map

Use the lesson to complete the table. Keep answers brief but specific.

Prompt	Your answer
Main concept	
Important example	
Common mistake to avoid	
How this links to the next lesson	

5. Short Answer Questions

1. Explain this lesson goal in your own words: "The key mechanisms from all five inquiry questions already taught in Module 8". Use one specific example from the lesson.

BAND 3 **2 MARKS**

2. Apply this idea to a new example: "The common misconceptions that weaken integrated exam responses". Show your reasoning clearly.

BAND 4 **3 MARKS**

3. Analyse why this idea matters for understanding Module 8 Mastery — Integration Across All Inquiry Questions: "The required criteria for evaluating treatments, prevention and technologies".

BAND 5 **4 MARKS**

6. Extend: Apply the Idea

BAND 5/6

5 MARKS

A student gives a memorised answer about Module 8 Mastery — Integration Across All Inquiry Questions but does not use evidence or reasoning.

Improve the answer by writing a stronger response that uses accurate terminology, a relevant example and a clear explanation.

7. Multiple Choice

1. What is the best first step when answering a question about Module 8 Mastery — Integration Across All Inquiry Questions?

- A. Identify the key concept being tested
- B. Write every fact from memory
- C. Ignore the command word
- D. Skip examples and evidence

2. Which answer would show stronger understanding of Module 8 Mastery — Integration Across All Inquiry Questions?

- A. An answer with accurate terms and reasoning
- B. A copied definition only
- C. A single-word response
- D. An answer with no example

3. What should you do if a question asks you to explain?

- A. Link the idea to a reason or cause
- B. List unrelated facts
- C. Only draw a diagram
- D. Write the shortest possible answer

8. Success Criteria Proof

Finish with evidence that you can do each success criterion.

SUCCESS CRITERION 1

Prove that you can: The key mechanisms from all five inquiry questions already taught in Module 8

BAND 3 **2 MARKS**

SUCCESS CRITERION 2

Prove that you can: The common misconceptions that weaken integrated exam responses

BAND 4 **3 MARKS**

SUCCESS CRITERION 3

Prove that you can: The required criteria for evaluating treatments, prevention and technologies

BAND 5 **4 MARKS**

One thing I still need help with:
