Unit 3 – Sustainable Food

1. What is the "one catch" Andy Jarvis emphasizes about discussing how to feed 10 billion people?
A) He can't talk about technology
B) He can't tell people what they should eat
C) He must exclude livestock solutions
D) He can only address plant-based diets

2. By what percentage does Jarvis project demand for animal-source foods will increase by 2050?
A) 20 %
B) 35 %
C) 50 % or more
D) 75 %

3. Fill in the blanks:
"Did you know that one-third of global emissions come from food, and half of that is coming from _____

4. What are the three categories of alternative proteins Jarvis outlines?

5. Briefly explain one benefit and one challenge Jarvis mentions about cultivated meat.

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6. Which country does Jarvis highlight as the first to regulate cultivated meat and make it available in supermarkets?

7. Complete this Jarvis quote:
"We need to move away from either/or and move towards _____."

8. Match the concept to its description:

Concept	Description
A. Fermentation	___ Growing food directly from animal cells in a lab
B. Cultivated meat	___ Using microbes, fungi, or algae to produce protein
C. Plant-based	___ Products made from soybeans, peas, etc.

9. Do you agree that governments should redirect subsidies from animal agriculture to alternative proteins? Provide one reason.

10. Evaluate this statement using examples from the talk:
"Our future food system must include a mix of solutions, not just one."
(2–3 sentences)

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