

2023 Bi H1 Q23

Section: Sustainability and Interdependence

Topic: Animal Welfare

Question Summary

The question compares intensive farming with free-range farming and asks which option correctly identifies the cost and benefit of converting from intensive to free-range production.

Worked Solution

Free-range systems:

- Require more land so animals can roam freely.
- Are usually more labour-intensive, as animals need greater care and management.
- However, their products — eggs, meat, or milk — can be sold at higher prices because of improved animal welfare and consumer demand for ethical farming.

Therefore:

- Cost: Requires more land
- Benefit: Animals sold at higher price

Final Answer

■ Option B — Requires more land / Animals sold at higher price

Revision Tips

- Intensive farming aims for maximum yield and profit using limited space, often at the expense of animal welfare.
- Free-range farming focuses on welfare and quality, not just quantity.
- Always link land use, labour, and market value when comparing these systems.
- Look for “cost” = disadvantage and “benefit” = advantage keywords in the table.