

2024 Bi H1 Q18

Section: Sustainability and Interdependence

Topic: Food Production

Question Summary:

The graph shows the world production (in tonnes) of wheat, rice, and maize from 1970 to 2020. The question asks which statement is supported by the data.

Worked Solution:

- Between 1970 and 2020, the production of all three cereals increased.
- In each decade, total global production rose steadily, with maize showing the largest increase.
- The combined production of all three cereals reached its highest total in 2020.

Therefore, the correct statement is that total cereal production was greatest in 2020.

Final Answer: **A** (The total production of the three cereals combined was greatest in 2020).

Revision Tips:

- Food production depends on efficient photosynthesis, soil fertility, and technological improvements.
- World cereal production has generally increased due to improved agricultural methods and crop varieties.

- Always identify overall trends (total increase or decrease) when interpreting graph data.