

YES/NO/NOT GIVEN 1

Do the following statements agree with the claims of the writer in Reading Passage?

In boxes 1-5 on your answer sheet, write

YES if the statement agrees with the claims of the writer

NO if the statement contradicts the claims of the writer

NOT GIVEN if it is impossible to say what the writer thinks about this

The concept of indoor farming is not new since hothouse production of tomatoes and other produce has been in vogue for some time. What is new is the urgent need to scale up this technology to accommodate another three billion people. Many believe an entirely new approach to indoor farming is needed, employing cutting-edge technologies. One such proposal is for the “Vertical Farm”. These are multi-story buildings in which food crops are grown in environmentally controlled conditions. Situated in the heart of urban centres, they would drastically reduce the amount of transportation required to bring food to consumers. Vertical farms would need to be efficient, cheap to construct, and safe to operate. If successfully implemented, proponents claim, vertical farms offer the promise of urban renewal, sustainable production of safe and varied food supply (through year-round production of all crops), and the eventual repair of ecosystems that have been sacrificed for horizontal farming.

1. Vertical farm technology will accommodate the production for another three billion people.
2. Vertical farming is proposed by people as a part of a new approach to indoor farming.
3. Vertical farming technologies face economic challenges with large start-up costs compared to traditional farms.
4. Vertical farming would reduce the use of transportation required to carry food items to the consumers.
5. With the implementation of vertical farms, there will be a reliable production of safe and varied food supplies.