

UNIT 9: THE NATURAL WORLD

AGRICULTURE - PART 3: DISCUSSION

Do you think technology can solve the problems farmers face?

► **Answer:**

boosts productivity **climate-monitoring** **combined with** **double-edged**
food security **encounter** **heavy investment** **high-yield**
mitigate **rural workforce** **small-scale farmers** **weather patterns**

To a large extent, I would say yes. Modern technology can address many of the **difficulties** farmers (1) _____. *For instance, advanced irrigation systems* and (2) _____ **tools** can help them cope with **unpredictable** (3) _____, while machinery reduces their dependence on an **ageing** (4) _____. *In addition,* biotechnology and (5) _____ **crop varieties** can significantly improve **crop yields** and ensure greater (6) _____.

However, I also believe technology is something of a (7) _____ **sword**. *On the one hand,* it (8) _____ and makes farming more sustainable *in the long run,* but *on the other hand,* it often requires (9) _____, which (10) _____ cannot always afford. *So,* while technology can certainly (11) _____ **many challenges,** it is not **a panacea**. *In my view,* it needs to **be** (12) _____ government support and proper training for farmers to be truly effective.

► **Answer:**

digital platforms **Genetically improved** **Modern innovations**
powerful tool **rural communities** **stabilise yields**

Yes, I strongly believe technology can address many of the challenges farmers face today. (13) _____ such as **drones, smart irrigation systems, and precision farming** allow farmers to use water and fertilizers more efficiently, reducing waste and costs. (14) _____ **crops** can also resist pests and extreme weather, helping to (15) _____. Moreover, (16) _____ give farmers **better access** to market information and fair prices. *However,* to be effective, governments must ensure that (17) _____ can afford and access these technologies. *In short,* technology is a (18) _____ for making agriculture more productive, sustainable, and resilient.

► Answer:

farming techniques
reduce labour

more sustainable
vital role

proper training
weather forecasting

Yes, I think technology can help solve many problems that farmers face. *For example,* modern machines and irrigation systems can save time and (19)_____, *while* (20)_____ and mobile apps help farmers plan their work more effectively. New (21)_____, such as using drones or improved seeds, can increase productivity and protect crops from pests and climate change. *However,* technology alone is not enough — farmers also need (22)_____ and financial support to use it successfully. *Overall,* technology plays a (23)_____ in improving farming and making it (24)_____ for the future.

How can governments support agriculture?

► Answer

striking a balance
plough back

farming practices
reliance on subsidies

long-term independence
subsidising

Governments should encourage farmers to **adopt sustainable** (25)_____, *for instance* by (26)_____ **eco-friendly technology**. They could *also* help farmers (27)_____ **into** modern equipment, which would increase efficiency. *However,* support can be a **double-edged sword**—too much (28)_____ might discourage innovation. *So, I think the key is* (29)_____ between financial support and (30)_____.

► Answer

contribute to
practical measures

infrastructure
tax reductions

insurance schemes
technical support

Governments can **play a vital role** in supporting agriculture through financial and (31)_____. One effective way is to **provide subsidies or** (32)_____ to help farmers afford modern machinery and fertilizers. Authorities should also **invest in** (33)_____, such as irrigation systems and transportation networks, to make farming more productive and efficient. Moreover, **offering training and** (34)_____ can help farmers apply advanced farming techniques and protect the environment. Governments can also **set fair market prices** or offer (35)_____ to reduce risks caused by climate change or natural disasters. With these policies, farmers are more likely to remain motivated and (36)_____ national food security.

► **Answer**

agricultural research

agricultural sector

low-interest loans

post-harvest losses

rural infrastructure

trade policies

Governments can support agriculture in several important ways. Firstly, they can provide **financial subsidies** or (37)_____ to help farmers invest in modern equipment and high-quality seeds. Secondly, improving (38)_____, such as roads and irrigation systems, can make farming more efficient and reduce (39)_____. In addition, **funding (40)_____ and training programmes** enables farmers to adopt new technologies and sustainable practices. Finally, creating **favourable (41)_____** and ensuring **fair prices** for crops protect farmers' income and encourage productivity. Overall, government support is essential for developing a strong and resilient (42)_____.