

YEAR 12 AGRICULTURAL SCIENCE WORKSHEET

Short Answer Questions

2017 FYr12CE

- (a) State **one adaptation** method recommended for farms affected by rising sea levels.
- (b) Describe **one** challenge that Fiji may face when trying to achieve food security.
- (c) Illustrate **one way** in which zoonotic diseases may be transmitted between animals and humans.

2018 FYr12CE

- (a) Explain **one** positive effect which climate change has on the **types** of crops grown in Fiji.
- (b) Explain **one** initiative implemented by the World Health Organisation which is aimed at **reducing** the spread of zoonotic diseases in Fiji.

2019 FYr12CE

- (a) State **one** way in which changing weather patterns affect traditional crops.
- (b) State **one** method which scientists use to change a normal crop into a Genetically Modified Organism (GMO) crop.
- (c) State **one** way in which a gene spill from a crop may affect a **weed** species belonging to the same botanical family.
- (d) State **one risk** that Fiji faces in trying to achieve food security by the year 2030.

2020 FYr12CE

- (a) State **one** plant breeding technique used in Fiji that result from agro-biotechnology practices.
- (b) State **one** adaptation method recommended for farms affected by **soil salination**.
- (c) State **one** challenge Fiji faces in achieving food security.
- (d) State **one disadvantage** of genetically modified organisms