
Question 21 (7 marks)

- (a) What is meant by the term *ecologically sustainable food production*? 2

Ecologically sustainable food production is when products are developed, produced without causing harm to the environment.

- (b) Discuss the use of genetically modified crops in food production. 5

Genetically modified crops in food production is used to produce products which have had additives added to them to make all of the same type of crop identical and which also allow's crops to last longer and taste the same. This is done so that crops are surviving long enough from the farms to the shelves without dying and so that each one is the same size, flavour, colour therefore everyone is getting the same quality + farmers can change the additive's/chemicals until they are satisfied it's the best.