

Question 27 (7 marks)

Evaluate an Integrated Pest Management (IPM) program for a named pest or disease of an animal host you have studied. In your answer, include examples of management strategies used in this program.

7

IPM is a combination of management techniques such as Biological, physical and chemical.

One pest species is the sheep body louse (*Bovicola ovis*) which gets under the skin causing skin irritation and resulting in lower quality wool and animals.

IPM is a combination of two or three types of management. In this case, the lice can be prevented/removed with a combination of shearing and back-tinting/jitting. This is an example of physical and chemical treatment.

One of these methods on their own may be effective, but a combination, though more costly and/or time consuming, can prove more reliable if not totally effective.