

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

Mastitis.

Management options exist to farmers to prevent the bacterial infection called mastitis to form in the teats of the cattle.

For example, a farmer must use hygienic practices when milking a cow, and after milking the cow can drop some iodine on the teat to prevent an infection.

If an environmental factor is the problem, the farmer must make sure the cattle don't graze or walk through long grasses etc.

If the cow has been diagnosed with mastitis more than once they must be culled from the main herd.