

12. Herd Health and Productivity or Performance ('herd' refers to a group of any domestic animals kept or reared together)

12.1. The candidate will have **sound knowledge** of herd health and productivity or performance.

12.2. The candidate will be able to do the following with **sound expertise**:

12.2.1. explain the links between health, productivity or performance and economics for a livestock enterprise

12.2.2. explain, using an example, the process involved in investigating unsatisfactory herd productivity or performance

12.2.3. for specific types of livestock enterprises, specify relevant health and productivity or performance indices and provide examples of how they are used practically

12.2.4. explain how to set and monitor health and productivity targets including critical points for decision making

12.2.5. describe and provide examples of quality assurance systems at the herd level

12.2.6. describe data collection processes for managing herd health, and provide an example in an industry nominated by the candidate.