VCE Agricultural and Horticultural Studies performance descriptors

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| **VCE AGRICULTURAL AND HORTICULTURAL STUDIES****SCHOOL-ASSESSED COURSEWORK** |
| **Performance descriptors** |
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| ***Unit 3******Outcome 2******Identify and describe pests, diseases and weeds of concern to Victorian food and fibre industries, describe principles of integrated pest and weed management, analyse the problem of biological resistance and discuss the role of biosecurity.*** | **DESCRIPTOR: typical performance in each range** |
| **Very low** | **Low** | **Medium** | **High** | **Very high** |
| Limited identification of pests, weeds and/or diseases of concern to Victorian food and fibre industries  | Identification of some pests, weeds and diseases of concern to Victorian food and fibre industries | Satisfactory identification of pests, weeds and diseases of concern to Victorian food and fibre industries | Accurate identification of pests, weeds and diseases of concern to Victorian food and fibre industries | Accurate and comprehensive identification of pests, weeds and diseases of concern to Victorian food and fibre industries |
| Limited description of the principles of integrated pest and weed management with little reference to an integrated pest and weed management plan | Some description of the principles of integrated pest and weed management with some reference to an integrated pest and weed management plan | Satisfactory description of the principles of integrated pest and weed management with adequate reference to an integrated pest and weed management plan. | Careful description of the principles of integrated pest and weed management with detailed reference to an integrated pest and weed management plan | Thorough description of the principles of integrated pest and weed management and a comprehensive integrated pest and weed management plan |
| Limited understanding of the problem of biological resistances, with no reference to causes or redress | Some understanding of the problem of biological resistances, with some reference to causes and redress | Appropriate synthesis of evidence with some analysis of the causes of biological resistances and strategies to address it | Detailed synthesis and clear analysis of evidence of the causes of biological resistances and strategies to address it | Critical synthesis and sophisticated analysis of evidence of the causes of biological resistances and strategies to address it |
| Very limited explanation of biosecurity measures and laws in Australia | Some explanation of biosecurity measures and laws in Australia  | Sound explanation of biosecurity measures and laws in Australia  | Clear explanation of biosecurity measures and laws in Australia  | Insightful explanation of biosecurity measures and laws in Australia  |

KEY to marking scale based on the Outcome contributing 50 marks

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| Very Low 0–10 | Low 11–20 | Medium 21–30 | High 31–40 | Very High 41–50 |