

Examples of Micro-Essay Questions

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| Question No: M101-1 | |
| A. What do you understand by the term “simple asphyxiant”? B. Identify TWO substances that are simple asphyxiants. C. Describe workplace situations in which each of the substances identified above may present a risk to health. | |
| Marking scheme: | Marks |
| A. <i>Definition</i> | 5 |
| B. <i>Examples</i> | 5 |
| C. <i>Workplace situations</i> | 10 |
| Notes for markers: | |
| The marking scheme should be used as the primary basis for awarding marks. However, markers may diverge from the scheme at their discretion, especially to award credit for candidates who take an alternative, technically correct approach to answering the question. Marks should not be awarded for information that is irrelevant to the question. | |

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| Question No: M102-1 | |
| Describe in some detail the procedure involved in using short-term colorimetric detector tubes to measure airborne concentrations of a gas or vapour | |
| Marking scheme: | Marks |
| Procedure should include the following elements: <i>List of elements</i> | 20 |
| Notes for markers: | |
| The marking scheme should be used as the primary basis for awarding marks. However, markers may diverge from the scheme at their discretion, especially to award credit for candidates who take an alternative, technically correct approach to answering the question. Marks should not be awarded for information that is irrelevant to the question. | |

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| Question No: M103-1 | |
| Set out the hierarchy of measures for prevention or control of exposure to hazardous substances embodied in the Control of Substances Hazardous to Health Regulations 2002 (as amended). | |
| Marking scheme: | Marks |
| Elements of the hierarchy: <i>List of elements</i> | 20 |
| Notes for markers: | |
| The marking scheme should be used as the primary basis for awarding marks. However, markers may diverge from the scheme at their discretion, especially to award credit for candidates who take an alternative, technically correct approach to answering the question. Marks should not be awarded for information that is irrelevant to the question. | |

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| Question No: M104-1 | |
| A. What are the two main occupational health hazards associated with the use of chainsaws in the forestry industry? B. Select ONE hazard and describe how you could assess the risks. | |
| Marking scheme: | Marks |
| A. <i>Hazards</i> | 5 |
| B. For Hazard 1: <i>Risk assessment elements</i> | 15 |
| B. For Hazard 2: <i>Risk assessment elements</i> | 15 |
| Notes for markers: | |
| The marking scheme should be used as the primary basis for awarding marks. However, markers may diverge from the scheme at their discretion, especially to award credit for candidates who take an alternative, technically correct approach to answering the question. Marks should not be awarded for information that is irrelevant to the question. | |