## 9964 Knowledge Questionnaire

1. What is the definition of a hazard as defined in the OHS Act? (2)

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1. What is the definition of safe as defined in the OHS Act? (1)

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1. Air pollutants can constitute a hazard. Give 3 examples of air pollutants. (3)

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1. Give an example of how extreme cold can constitute a hazard (1)

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1. What can the consequences of extreme heat be? Give one example. (1)

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1. Explain how the following hazards can be identified. Give one example of each: (4)

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| Electricity (1) |  |
| Chemicals (1) |  |
| Grinding operations (1) |  |
| Electrical tools (1) |  |

1. Explain how the following hazards can be removed or reduced. Give one example of each. (3)

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| Extreme heat |  |
| Extreme cold |  |
| Air pollutants |  |
| Welding or grinding operations |  |

1. How should ladders be used? Give 5 user instructions. (5)

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1. Give 3 more examples of hazards in the workplace. (3)

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1. What can happen if you are exposed to pesticides such as DDT? (1)

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1. What can happen if you accidentally swallow arsenic? (1)

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1. List 5 requirements of machine guards. (5)

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1. What must be done to ensure a safe and uninterrupted supply of electricity? (4)

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1. What PPE will you use when you see these safety signs? (4)

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|  | Safety shoes |
|  | Head protection |
|  | Hearing protection |
|  | Respiratory equipment |
|  | Gloves |
|  | Eye protection |

1. Discuss the type of protective clothing that has to be worn by the following: (give at least one item and an example for each worker). (8)

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| Builders at a construction site |  |
| Road workers who are drilling into the roads |  |
| Welders |  |
| Workers at chemical plants |  |
| Locksmiths |  |

1. Give 5 benefits of good housekeeping (5)

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1. Which Act regulates health and safety in the workplace? (1)

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1. What is the purpose of this Act? (2)

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1. Where are the fire extinguishers in the college situated? (1)

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1. Where are the fire alarms in the college situated? (1)

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1. Where are the fire extinguishers at work situated? (1)

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1. Where are the fire alarms at work situated? (1)

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1. What should an organisation do in order to minimise the effects of a disaster? (11)

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1. What procedure must be followed in the evacuation of property? (6)

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1. Where should fire extinguishers be located? (3)

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1. Explain the methods of extinguishing the fire for the four classes of fire. (4)

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1. Who should you report injuries involving individuals to at the college? (1)

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1. Who should you report injuries involving individuals to at your place of work? (1)

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1. Name three ways of finding hazards in the work­place. (3)

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1. Name 3 aims of a safety training program. (3)

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1. What are the functions of a health and safety committee? List five. (5)

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TOTAL 95 POINTS