



SLIATE

SRI LANKA INSTITUTE OF ADVANCED TECHNOLOGICAL EDUCATION

(Established in the Ministry of Higher Education, vide in Act No. 29 of 1995)

Higher National Diploma in Management
HNDM Second Year, Second Semester Examination – 2016
MAN 2224 Ensuring a safe work Place

Instructions for Candidates:
Answer Only five(05) Questions

No. of questions : 06
No. of pages : 03
Time : 3hrs

(01)

- i. Define the term health and safety. (03 Marks)
- ii. Discuss the importance of Health and Safety Management for an organization. (04 marks)
- iii. “Health and Safety of employee is a responsibility of HR Manager”. Do you agree?
Elaborate this statement. (05 Marks)
- iv. Describe the legal provisions of employee health and safety in Sri Lanka. (08 Marks)

[Total 20 Marks]

(02)

- i. All accidents are unexpected and also it will lead to direct and indirect causes. Briefly explain the ‘safe place’ strategies to prevent from accidents. (06 Marks)
- ii. Explain the two main cost of accidents with examples (06 Marks)
- iii. Hazard identification and risk assessment is an essential part of the health and safety management system. Explain this statement. (08 Marks)

[Total 20 Marks]

(03)

i. Name four major hazards affecting health and safety in the work place. (04 Marks)

ii. Safety sign is defined as a sign that gives message in a form of colour, symbol or text.

Classify the safety signs. (06 Marks)

iii. ““Organizations must provide employees a healthful and safe environment of working to enhance the organizational productivity.” Discuss the importance of having a healthy and safe working environment. (10 Marks)

[Total 20 Marks]

(04)

i. Fire and its effects cause substantial losses of the life and property. Explain the term “Fire Triangle” with examples. (04 Marks)

ii. Both employer and employees should take some responsibilities regarding fire prevention and protection. Discuss three responsibilities of each. (08 marks)

iii. The two principal hazards associated with the use of electricity are the risk of electrocution and shock.

a) What is Electrical Safety?

b) What are the methods and techniques that can be used to have protection against the electrical shock?

(08 Marks)

[Total 20 marks]

(05)

Area of safety is concerned with all manners of work equipment and mechanical handling systems.

- i. Identify the principal hazards associated with the construction activities. (06 Marks)
- ii. Personal protective equipment available to persons at work is extensive.
 - a) Classify the personal protective equipment with examples. (06 Marks)
 - b) List out five responsibilities of employers in regard to the personal protective equipment to ensure the health and safety. (04 Marks)
- iii. Machinery guards can be classified into five categories. Briefly explain four types of guards. (04 Marks)

[Total 20 marks]

(06)

Write short notes on any five (05) of the following

- i. Classification of fire
- ii. Strategies for improving quality of Work Life
- iii. Objectives of occupational health
- iv. Competent person & Vulnerable group
- v. Physical health & Mental health
- vi. Strategies for Preventing /minimizing Occupational Diseases.
- vii. Strategies for Improving Quality of Work Life

(04 Marks for each)

[Total 20 marks]