

PRINCE OF SONGKLA UNIVERSITY
FACULTY OF ENGINEERING

Final Examination : Semester 1

Academic Year : 2007

Date : 10 October, 2007

Time : 09:00-12:00

Subject : 226-307 Safety Engineering

Room : R300

ทฤษฎีในการสอบ โทษขั้นต่ำคือ ปรับตกในรายวิชาที่ทฤษฎี และพักการเรียน 1 ภาคการศึกษา

Instruction:

1. Answer all questions.
2. All materials are allowed.

Questions:

1. What is first aid and what are the basic tenets of first aid?
(15 points)
2. What to do if the cut is severe and you can't get the child to the hospital right away or must wait for the ambulance ?
(15 points)
3. How to prevent fires and extinguish small fires?
(10 points)
4. How to use a portable fire extinguisher?
(10 points)
5. What should you know when you buy PPE for work ?
(10 points)
6. How can the job design improve foot safety ?
(10 points)

7. What are the sources of these following hazardous chemical substances and how to prevent and control them?

7.1 phosgene

7.2 carbon monoxide

7.3 carbon tetrachloride

7.4 ammonia

7.5 asbestos

7.6 lead

7.7 hydrogen sulfide

7.8 D.D.T

7.9 chromium

7.10 acetone

(30 points)

prepared by

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