

PRINCE OF SONGKLA UNIVERSITY
FACULTY OF ENGINEERING

Final Examination Semester I

Academic Year : 2004

Date : October 7, 2004

Time : 9.00-12.00

Subject : 227-552 Modern Operation Management

Room : R 300

Instruction:

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

ทุจริตในการสอบ โทษขั้นต่ำ ปรับตกในราย
วิชานั้น และพักการเรียน 1 ภาคการศึกษา
โทษสูงสุดให้ออก

Questions:

1. What is the definition of Value Engineering? And give a sketch design of ideal shoes based on VE principle. (20 points)
2. How does the innovation improve and develop the industries/enterprises for the world competitiveness. (20 points)
3. How can you apply 5s to the high level quality system. (20 points)
4. Explain the suitable method/system to manage the inventory of coconut cake for optimization. (20 points)
5. What the businesses or enterprises in southern Thailand should be linked? Explain the detail of linkage. (20 points)

prepared by

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