

PRINCE OF SONGKLA UNIVERSITY

FACULTY OF ENGINEERING

Mid-term Examination : Semester 1

Academic Year : 2007

Date : 29 July 2007

Time : 09.00-12.00

Subject : 215-483 SP. (Intelligent Transportation Systems)

Room : A 201

Name.....

ID.....

INSTRUCTION

1. There are 12 question.
2. Attempt all questions and write the answer in answer book.
3. This open-book examination.
4. Total score is 120.

ทฤษฎีในการสอบ โทษขั้นต่ำคือ ปรับตกในรายวิชาที่ทฤษฎี และพักรการเรียน 1 ภาคการศึกษา

Question

1. What are Intelligent Transport Systems?
2. What is Definition of ITS? Explain.
3. Explain ITS Application Areas and Uses.
4. How many applications of Advanced Traffic Management Systems (ATMS)? Explain.
5. Explain Advanced Traveler Information Systems (ATIS).
6. What is AVCS?
7. What is APTS?
8. Explain Electronic Payment Systems.
9. Explain Functions of ITS Components and draw ITS Information Chain.
10. What is Automatic Incident Detection? Explain.
11. Explain Types of ITS Standards.
12. Tell about Security and Emergency Response Systems in ITS.