

**PRINCE OF SONGKLA UNIVERSITY**

**FACULTY OF ENGINEERING**

Final-Examination : Semester I

Academic Year : 2007

Date : October 10, 2007

Time : 13.30 – 16.30

Subject : 215-483 Advance Topics in Mechanical Engineering II Room : R 200

(Intelligent Transportation System)

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Name..... ID.....

**INSTRUCTION**

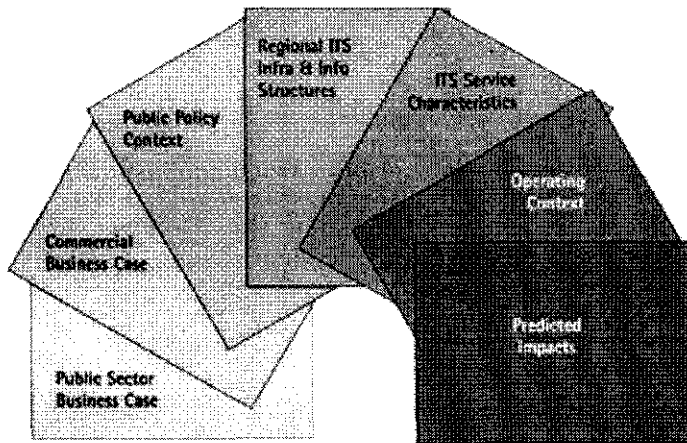
1. There are 9 questions.
2. Attempt all questions and write the answer in answer book.
3. This is open-book examination.
4. Total score is 90.

Asst.Prof. Suwat Thaina

**ทฤษฎีในการสอบโทษขั้นต่ำคือ ปรับตกในรายวิชาที่ทฤษฎี และพักการเรียน 1 ภาคการศึกษา**

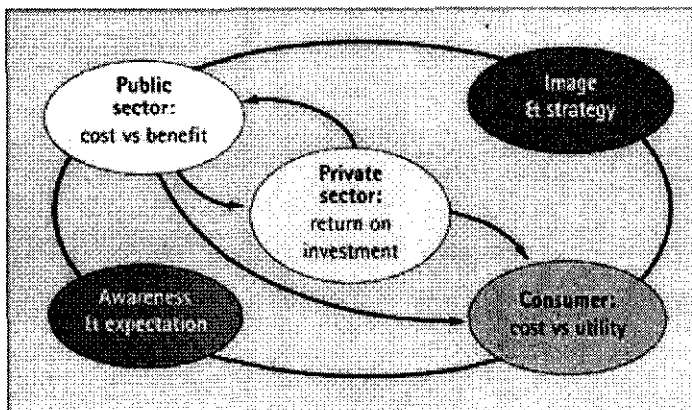
## Question

1. Explain this picture?



2. Explain Steps in Policy Framework analysis.

3. Explain this picture?



4. Explain Functions of Public-Private Partnerships in ITS.

5. Tell about Future Transport Strategies of ITS.

6. Explain Safety enhancing technologies.

7. Tell about ITS Status and Plans in Transitional and Developing Countries on the Asian Region.

8. Tell about Global Positioning System : (GPS).

9. How do you think about ITS in Thailand?