

PRINCE OF SONGKLA UNIVERSITY

FACULTY OF ENGINEERING

Mid-Semester Examination

Academic Year : 2015

Date: 17 March 2015

Time : 09.00 - 12.00

Subject : 220-671 Road Safety Engineering

Room : S103

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**Instruction: 1)** There are 4 questions. Attempt all questions.

**2)** Students can bring any materials into examination room.

Set by: Prof Pichai Taneerananon

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1/ Describe: What is a road crash? What are contributing factors to a crash? Describe road crash as a chain of events.

2/ Describe the safe system approach to road safety

3/ In the UN Decade of Action for Road Safety 2011-2020, there are 5 pillars of action, describe each one in some details.

4/ What is traffic calming? Why we need to do it. Give 2 examples of traffic calming measures.

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