

## E X A M

Course code: ORG-440

Course name: Supply Chain Management

Date: December 09, 2016

Duration: 4 hours

Number of pages incl. front page: 1

Resources allowed: Dictionaries (to/from/English/Norwegian) or to/from/English and the students native language.

Notes: The Exam consists of sections A and B. The question in section A must be answered. In section B choose to answer TWO of the THREE questions. Only answers in English are acceptable.

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### SECTION A: (mandatory)

1. Explain a supply chain balanced scorecard framework. Also discuss the linkage between supply chain management and the balanced scorecard. (40%)

### SECTION B: (choose to answer TWO of the THREE following questions)

2. Discuss how by better managing the logistics and supply chain, companies can achieve the goal of having competitive advantage? (30%)
3. Briefly explain the following terms: (30%)
  - a. Push and pull strategies
  - b. Make to stock (MTS) and Make to order (MTO)
  - c. Assemble to stock (ATS) and Assemble to order (ATO)
  - d. Lean and Agile
  - e. The bullwhip effect
4. Explain the purchasing process model. Also discuss how purchasing can impact the financial returns of a company? (30%)