

Student name and number: _____

Exam 11.01.2016

Maximum 100 points, to pass the exam you need 50 points at least.

You are not allowed to have any material with you in this exam.

The use of dictionary is not allowed.

Return this exam paper with your answers!

1. Can you please describe the concepts of logistics and SCM and outline the main differences between them? (Essay, max 2 pages, max 35 p.)
2. Can you please describe the overall environmental impacts of transport and logistics activities and the contribution of different transport modes? (Essay, max 2 pages, max 35 p.)
3. Explain the following issues shortly:
 - 3a) The impact of ICT on logistics service companies (5 p.)
 - 3b) The key challenges that 3PLs have to face in the future (5 p.)
 - 3c) The main benefits of logistics outsourcing (5 p.)
 - 3d) Logistics innovation (5 p.)
4. Please, answer to the statements in the table below by marking X. Correct answer +1 points, not correct -1 points, don't know 0 points. (max. 10 p.)

	<i>Statements</i>	<i>Right</i>	<i>Wrong</i>	<i>Don't know</i>
1	The increase of logistics cost as a percentage of GDP indicate that a country has an efficient logistics a transport system.			
2	Logistics contribute to increase the shareholders value through the increase of working capital.			
3	There is a direct relationship between ICT investment of logistics service providers and the company performance.			
4	The Bullwhip effect describe how the customer service is influenced by the dynamic of the market.			
5	On of the benefits of logistics outsourcing consists in increasing the order accuracy.			
6	Consolidation through mergers and acquisitions is an important trend in the evolution of logistics service industry.			
7	The prisoner dilemma is a tool for improving logistics outsourcing.			
8	Radical logistics innovation allow deep process improvements by using a new technology.			
9	The main objective of green logistics is to co-ordinate activities in a way that meets customer requirements at minimum cost minimising the environmental impacts of such activities.			
10	The use of lower energy transport modes is an initiative that allows 3PLs to reduce the environmental impact of their activities.			