



ICM

MARCH 2017

LOGISTICS

Instructions to candidates:

- a) Time allowed: Three hours (plus an extra ten minutes' reading time at the start – do not write anything during this time)
 - b) Answer any FIVE questions
 - c) All questions carry equal marks. Marks for each question are shown in []
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1. Set out and review EACH of the stages involved in undertaking a time-based mapping process. [20]
 2. Lean thinking as an approach is based on the identification and tackling of categories of waste. Analyse EACH of these categories of waste. [20]
 3. Analyse the risks that the logistics function will typically encounter and explain how they can be overcome. [20]
 4. Various approaches are available to measure the effectiveness and performance of a supply chain. Review EACH of the approaches used. [20]
 5. Supplier associations are now a common feature of the international trading system. Analyse the contribution that these supplier associations make to international trading. [20]
 6. Compare and contrast the terms order winners and order qualifiers, illustrating your answer with examples. [20]
 7. Explain the relationship between information flow and material flow in the logistics process. Illustrate your answer with examples. [20]
 8. Companies will often pursue a strategy of reducing the number of suppliers that they purchase from. Analyse the reasons for this and explain the potential advantages and disadvantages of this approach. [20]