



ICM

SEPTEMBER 2017

SUPPLY CHAIN MANAGEMENT

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. A critical task in the management of a supply chain is seeking to reduce cycle times. Set out the approach that should be taken to reduce cycle times and analyse the potential challenges that might be encountered. [20]
 - 2. The strength of a supply chain is based on the reliability and competence of its partners. A robust approach needs to be taken to assess a request from an organisation to join a supply chain. Review the criteria that have been established to assess a request from an organisation to join a supply chain. [20]
 - 3. Critically evaluate the contribution of a data warehouse to the performance of a supply chain. [20]
 - 4. Assessing the performance of a supply chain is a task which all its partners must be involved in. Analyse the approaches that can be adopted to assess the performance of a supply chain. [20]
 - 5. Risk management needs to be an area of clear focus for supply chain partners. Analyse the main risks associated with supply chain management and review how they can be overcome. [20]
 - 6. Review and evaluate the typical technologies that are used in a supply chain decision support system. [20]
 - 7. Explain the main costs that partners will need to make provision for in managing a supply chain. [20]
 - 8. Despite the best endeavours of all involved, there will be disputes, disagreements and even conflict between partners in a supply chain. Analyse the approaches that are typically used to resolve this conflict. [20]