



SEPTEMBER 2016

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. Long cycle times pose one of the key challenges to effective supply chain management. Analyse the likely causes of a long cycle time in a supply chain and explain the action that can be taken to reduce them. [20]
  - 2. A data warehouse has a pivotal role in supporting a supply chain. Review the contribution of a data warehouse to the effective functioning of a supply chain. [20]
  - 3. Analyse how the balanced scorecard approach can be utilised to evaluate the performance of a supply chain. [20]
  - 4. A variety of technologies can be used in a supply chain management decision support system. Analyse the main technologies that can be utilised. [20]
  - 5. In the modern day business environment, companies actively seek to join supply chain networks. Analyse the reasons for this. [20]
  - 6. Review the principal risks that partners in a supply chain will need to be aware of and manage. [20]
  - 7. Distinguish between and analyse internal and external supply chains. [20]
  - 8. Various models have been developed to illustrate how supply chain alliances are developed. Critically evaluate ONE model. [20]