



ICM

DECEMBER 2016

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. Despite the widely recognised benefits that flow from developing partnerships in the supply chain, they can, at times, be difficult to develop and maintain. Review the main barriers to achieving effective partnerships in the supply chain. [20]
 2. Critically evaluate the contribution of activity-based costing to the logistics function. [20]
 3.
 - a) Explain what a **time based mapping process** is. [10]
 - b) Analyse the stages involved in undertaking this process. [10]
 4. Explain the possible reasons behind a company adopting a strategy of reducing the number of suppliers that it deals with. [20]
 5. Set out the stages that an organisation will typically follow when undertaking a location selection process. [20]
 6. The widespread adoption of just-in-time purchasing has had significant implications for the purchasing function. Analyse what these implications are. [20]
 7. Compare and contrast aligning and differentiating strategies, explaining the features of EACH. [20]
 8. Evaluate the contribution of vendor-managed inventory systems to logistics management. [20]