
CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

EXAMINATION FOR THE AWARD OF MASTERS DEGREE IN PROCUREMENT AND LOGISTICS MANAGEMENT

MPLM 817: STRATEGIC INVENTORY MANAGEMENT

STREAMS: MA (MPLM)

TIME: 3 HOURS

DAY/DATE: WEDNESDAY 5/12/2018

2.3 P.M - 5.30 P.M.

INSTRUCTIONS:

- **Attempt ALL Questions**

1. Company ABC is a multinational company which has several branches in Africa. The company is specialized in manufacturing and distribution of spare parts. For the last two years, their profits have declined due to poor management of inventory. You have been hired as a consultant to advise them the way forward of effective and efficient inventory management. Advise them using any five strategic inventory control techniques and their applications to the effects. [10 Marks]
2. Discuss the various key drivers of supply chain management which an organization may apply strategically to have a competitive edge. [10 Marks]
3. Company XYZ has been experiencing ethical issues in their operations which has affected the reputation of the organization adversely. As a procurement specialist, advise them how to manage ethical issues using the various procurement professional principles of ethics which they need to implement. [10 Marks]
4. As a procurement specialist, advise an organization on the various strategic stores location and the subsequent management of inventory in wave housing. [10 Marks]

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5. Supply chain management is the modern strategy of managing supplies effectively and efficiently which every on-going concern company leads to implement. Using the main functions of supply chain management, discuss the statement explaining how each function may be used strategically to enhance organization performance. [10 Marks]
6. (i) Classification of stores location has been a challenges to upcoming companies due to the major problems associated to the location strategy. Discuss the classes of the major problems of location and their respective mitigation. [5 Marks]
- (ii) Trade-off between carrying costs and ordering cost remains a challenge to the upcoming Companies. Majority of those companies are opting to operate with zero stock. Advise them. [5 Marks]
7. (i) Discuss the various functions of logistics in relation to inventory management and advise how they may be used strategically by an organization to enhance inventory management performance. [5 Marks]
- (ii) Strategic inventory control is the heart beat of the manufacturing organization. Discuss the various problems and challenges faced by the same and their respective mitigation. [5 Marks]
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