



W1-2-60-1-6

**JOMO KENYATTA UNIVERSITY
OF
AGRICULTURE AND TECHNOLOGY
University Examinations 2017/2018**

**END OF SEMESTER EXAMINATION FOR THE BACHELOR OF PROCUREMENT
AND CONTRACT MANAGEMENT**

HPS 2406: SUPPLY CHAIN THEORY

DATE: AUGUST 2018

TIME: 2 HOURS

**INSTRUCTIONS: ANSWER QUESTION ONE AND ANY OTHER TWO
QUESTIONS**

QUESTION ONE

Scope Enterprises Ltd is a manufacturer of situated and related hardware products are sold through various distributions who in turn sell them to hardware retail outlets from where end users purchase them. The firm has been operating with four departments i.e. Technical services, production, finance and administration and marketing. Procurement of materials has been undertaken by finance and administration department while storage has been in production and distribution under marketing. However, management has decided to establish a supply chain department to handle and manage all aspects of materials and related activities in the firm, and has appointed a supply chain manager for this purpose.

Questions

- a. Examine the objectives the supply chain department would be expected to achieve. [8 marks]
- b. Describe the activities that the supply chain manager would be expected to handle and manage. [6 marks]
- c. Explain ways in which the supply chain manager would support the corporate objectives of the firm. [6 marks]
- d. Highlight the challenges the supply chain manager would face in managing the department. [10 marks]

QUESTION TWO

- a) Discuss mechanism on which the application of information technology would improve the firm's supply chain performance (10 marks)
- b) Discuss the main problems that affect supply chain context in today's world market and highlight the opportunities available (10 marks)

QUESTION THREE

State and explain the current global supply chain emerging issues/trends that are being realized by supply chain domain[20 marks]

QUESTION FOUR

- a) Explain ways in which efficient supply chain management would contribute value to the firm's customer in the market[10 marks]
- b) Describe the various categories of costs which arise in supply chain operations and explain techniques which could be used to control them [10 marks]

QUESTION FIVE

- a) Discuss the importance of having closer buyer-supplier relationships within a firm's supply chain. [10 marks]
- b) Discuss any five key elements of just-in-time (JIT) as a strategy used in purchasing. [10 marks]