



**STRATHMORE INSTITUTE
DIPLOMA IN PROCUREMENT
END OF SEMESTER EXAMINATION
DPR 1101 - Supply chain management overview**

DATE: 13th AUGUST 2019

Time: 2 Hours

Instructions

1. This examination consists of **FOUR** questions.
2. Answer **Question ONE (COMPULSORY)** and any other **TWO** questions.
3. Do not write on this question paper.

QUESTION ONE – COMPULSORY QUESTION (30 Marks)

- a) Explain the difference between supply chain and supply chain management (4 Marks)
- b) Describe the roles of the following participants in the supply chain (8 Marks)
 - i. Producers (2 Marks)
 - ii. Distributors (2 Marks)
 - iii. Retailers (2 Marks)
 - iv. Service providers (2 Marks)
 - v. Customers (2 Marks)
- c) By use of simplified flow diagram, illustrate typical generic supply chain (8 Marks)
- d) Describe FIVE supply chain drivers (10 Marks)

QUESTION TWO (15 Marks)

- a) Explain FOUR elements of Supply Chain Management (8 Marks)
- a) What is the purpose of inventory in a supply chain? Explain the THREE types of inventory (7 Marks)

QUESTION THREE (15 Marks)

- a) Explain the following operational categories as developed by the supply chain council in the SCOR model (8 Marks)
 - i. Plan
 - ii. Source
 - iii. Make
 - iv. Deliver
- b) Explain ANY FOUR modes of transport that can be used to move everything from raw material to finished goods in a supply chain (7 Marks)

QUESTION FOUR (15 Marks)

- a) Procurement plays an important role in supply chain management. Explain FOUR approaches to describe what to purchase (8 Marks)
- b) Identify ANY SEVEN benefits of Total quality management (TQM) in supply chains (7 Marks)