chapter I (Introduction)

① Define supply chain. why is it significant for modern organization ? Explain.
② what do you mean by supply chain structure? Describe different types of supply chain structure with suitable example.
③ Explain supply chain process.
④ what is supply chain flow? Describe different types of flows with suitable examples.
⑤ Describe the term supply chain management. Differentiate supply chain management with supply chain.
⑥ what is supply chain analytics? Also discuss different SMART Goals of supply chain analytics.

Chapter 5 (Customer management)

⑦ what do you mean by customers? Explain different customers in supply chain.
② Describe the term customer centric supply chain. Also discuss different benifits of customer centric supply chain.
③ Illustrate the procedure of building customer centric supply chain.
④ make comparison between cohort analysis analysis and RFM analysis.
⑤ what is cohort analysis? How does it help to

analyze the customer? Explain.

⑥ Define and explain different clustering algorithms?

chapter 6 (supply managient)

① Are procrument and purchase similar? How to select best supplier?

② what to you mean by supplier evaluation? Describe different techniques of evaluating supplier.

③ Describe the term supplier relationship management. How best suppliers relation can be maintained? Justify.

④ Explain different techniques of managing suppliers risk in supply chain with suitable examples.

⑤ supplies selection is very crucial and important aspect in supply chain management for its smooth operations. In the light of this statement, explain the criteria and evaluation of supplier selecting and risks associated with it.

⑥ define an explain different regression algorithms?

chapter 7 (warehouse & Inventory management,

① Describe the term warehouse management. Also differentiate between warehouse and inventory Management.

② How warehousing optimization can be acheived by modern It company? Explain.

③ what is warehouse management? Explain different

principles of warehouse management.

④ what do you mean by inventory management? Why in menderry management is important in supply chain? Explain.

⑤ define an explain different classification algorithm?

chapter 8 (Demand management)

① what do you mean by Demand forecasting ? Describe different techniques of forecasting.

② Describe machine learning methods of Demand forecasting. Also discuss about different significant of machine learning methods.

③ explain the procedure of demand forecasting.

④ explain about time series forecasting?

chapter 9 (logistic managents

⑦ Define the term logistic managent. why is it significant is supply chain management.

② Explain different modes of transport in logistic management with suitable examples.

③ How do you describes logistic service providers? why they are important for modern organization?

④ Explain the term Global logistic management. How organization manage Global logistics provider?

⑤ Describe the term logistic network design. Also illustrate the way of Route optimization.

⑥ what are different logistic management functions?

Explain.

Chapter 2 (Data Driven supply chain)

1. What is data and its value in supply chain?
2. what do you mean by Big data?
3. Explain the different data source that can be used in supply chains management?
4. What do you mean by data driven supply chain? Explain the importance of data and its value in supply chain management.

Chapter 3 (Data manipulation)

1. What do you understand by data manipulation? Briefly explain different aspects of data processing.
2. Explain the different aspects of data preprocessing in detail, including data loading and writing comma Tata indexing and selection, data merging in combination, data cleaning and preparation, and data computation and aggregation?

Chapter 3 (Data visualization)

1. Explain the process of creating and formatting of figure in Python for data visualization?
2. Explain the process of geographic mapping with base map in Python?
3. Explain about plotting simple chart in plotting with

seaborn in Python?