

**Birla Institute of Technology and Science, Pilani**  
**First Semester 2023-24**  
**Supply Chain Management (ITEB G621/MF F421/MF F319)**  
**Mid Semester Make UP Examination (Closed Book) Date: 23/11/2023**  
**Max Mark: 50** **Max. Time: 90 Minutes**

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- Q1.** Discuss the differences of push and pull supply chain processes. Explain these processes impact on Bullwhip effect and supply chain performance
- Q2.** Explain the meaning of “Expanding Strategic Scope” in supply chain and their impact on supply chain co-ordination.
- Q3.** Explain the basic trade-off between responsiveness and efficiency for each of the logistical drivers for achieving required level of supply chain responsiveness.
- Q4.** Explain how distributors add value to a supply chain and improve its performance.
- Q5.** Explain the Little’s Law. How is it important in managing inventory of perishable products.

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