

M.B.A.- II (CBCS Pattern) Semester-III  
**SP01 / PCB3EG1 - Operation Management - Supply Chain Management**

P. Pages : 1

Time : Three Hours



**GUG/S/25/10702**

Max. Marks : 80

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- Notes : 1. Attempt **any five** questions.  
2. All questions carry equal marks.

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| 1.  | Discuss the importance and phases of supply chain decisions.                                 | 14 |
| 2.  | Explain the drivers and its framework of supply chain performance.                           | 14 |
| 3.  | Define the role and factors influencing network design decisions in the supply chain.        | 14 |
| 4.  | Write a note on “Network Design in an Uncertain Environment”.                                | 14 |
| 5.  | Discuss the characteristics, components, and method of supply chain demand forecasting.      | 14 |
| 6.  | What is predictable variability? Explain the process of managing and implementing solutions. | 14 |
| 7.  | Explain the role of safety inventory management in multi-echelon supply chain.               | 14 |
| 8.  | Explain the role cycle inventory for managing and planning.                                  | 14 |
| 9.  | Discuss the various modes of transportation and their management risks.                      | 14 |
| 10. | Write a short note on <b>any two</b> .   | 14 |
|     | a) Supply Chain IT framework   |    |
|     | b) Transportation Infrastructure   |    |
|     | c) Bar Code  |    |
|     | d) E-business suites   |    |

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