Reg.No. \_\_\_\_\_\_\_\_\_\_\_\_



**End Semester Examination – Nov/Dec – 2017**

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| **Code :** | **14FP2017** | **Duration :** | **3hrs** |
| **Sub. Name :** | **SUPPLY CHAIN MANAGEMENT** | **Max. marks :** | **100** |

**ANSWER ALL QUESTIONS (5 x 20 = 100 Marks)**

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| **Q. No.** | **Sub Div.** | **Questions** | **Course**  **Outcome** | **Marks** |
| 1. | a. | Describe the series of process flow between different stages. performed in a supply chain. Illustrate with suitable examples. | CO1 | 10 |
| b. | Explain process improvement methodology of six sigma. | CO1 | 10 |
| (OR) | | | | |
| 2. | a. | Discuss on the goals, factors and elements in globalizing supply chain of a food industry. | CO1 | 10 |
| b. | Discusson lean Supply chain management. | CO1 | 10 |
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| 3. | a. | Tell us how planning is a action taken to prepare for the future of supply chain and discuss the planning process involved in it. | CO2 | 10 |
| b. | Discuss the six distinct distribution network designs to move products from factory to customer. | CO1 | 10 |
| (OR) | | | | |
| 4. | a. | Analyse the performance characteristic of different mode of transportation with a design option for a network. | CO2 | 10 |
| b. | Summarize on understanding the customer and supply chain uncertainty to achieve strategic fit. | CO3 | 10 |
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| 5. | a. | Define bullwhip effect and discuss on the effect of performance on lack of coordination. | CO2 | 10 |
| b. | Describe the type of manufacturing process in the supply chain in detail with relevant examples. | CO1 | 10 |
| (OR) | | | | |
| 6. | a. | Illustrate the macro process of information technology involved in a supply chain and its risk management. | CO1 | 10 |
| b. | Design on how a supply chain can be developed with suitable examples. | CO3 | 10 |
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| 7. | a. | Discuss on the change in approach from line management operations to umbrella management technique. | CO2 | 10 |
| b. | Analyse the role of sustainability in a supply chain. | CO3 | 10 |
| (OR) | | | | |
| 8. | a. | Describe the retailers power and control in food supply chain. | CO1 | 10 |
| b. | Discuss on drivers of a supply chain. | CO1 | 10 |
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|  | | **Compulsory**: |  |  |
| 9. | a. | Explain 3PL’s and 4PL’s of supply chain management. | CO1 | 10 |
| b. | Discuss a case study on outsourcing in food supply chain. | CO3 | 10 |

ALL THE BEST