

00673

**EXECUTIVE MBA  
(EXMBA)**

**Term-End Examination  
December, 2012**

**MCT-060 : OPERATIONS MANAGEMENT**

*Time : 3 hours*

*Maximum Marks : 100*

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*Note : Attempt any five questions.*

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1. Discuss the following : 10+10
  - (a) Capacity planning for a multi-stage system.
  - (b) JIT
  
2. Compare differences in design strategies for developing an initial layout design and for developing a revised layout design. 20
  
3. Explain the concept of 'forecasting error'. If every forecasting method is prone to error - than what is the rational of using forecasting ? 20
  
4. Discuss in detail the important characteristics of effective production planning and control. 20

5. What is Physical Distribution Management (PDM) in supply chain management ? Describe its components. Elucidate "total approach" to PDM. 20
6. Explain the scheduling rules with their relative advantages and disadvantages. 20
7. (a) Explain various steps involved in MRP system. 10+10  
(b) What are the outputs of MRP system ?
8. Describe any two quantitative techniques used for assembly line balancing. 20
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