

Total No. of Pages : 2

Register Number :

**7203**

Name of the Candidate :

**M.B.A. DEGREE EXAMINATION MAY 2014.**

**(OPERATIONS MANAGEMENT (ONLINE))**

**(SECOND YEAR)**

**270 — JUST-IN-TIME AND LEAN**

Time : Three hours

Maximum : 75 marks

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**SECTION A**

**Answer any FIVE questions.  
All questions carry equal marks.**

**(5 × 3 = 15)**

1. Define the “Just-in-time” concept.
2. State the characteristics of JIT system.
3. What is “Just-in-time” inventory system?
4. What are the objectives of MRP?
5. What are the inputs to MRP?
6. What is 3M’s of lean?
7. Write the types of waste.
8. What is SMED?

**SECTION B**

**Answer any THREE questions.  
All questions carry equal marks.**

**(3 × 10 = 30)**

9. Write a note on lean production system.
10. Discuss the advantages of Kanban process.
11. What is ‘Just-in-case’ inventory system.
12. Discuss the sources of variation.
13. List and characteristics of JIT accounting system.

**SECTION C****Answer any ONE questions.****(1 × 15 = 15)**

14. List and discuss several of the JIT practices that can be applied to the purchase management function.
15. What are the informational pre-requisites of MRP system? Explain.
16. Discuss the impact on Employee with reference to JIT layout.

**SECTION D****(Compulsory)****(1 × 15 = 15)**

17. Explain JIT and KANBAN approaches.
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