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**ADVANCED DIPLOMA IN AIRPORT
OPERATION MANAGEMENT (ADAOM)**

**Term-End Examination
December, 2011**

**MAV-012 : OPERATIONS MANAGEMENT
CONCEPTS**

Time : 3 hours

Maximum Marks : 100

*Note : Answer any four questions from section-A and any three
from section-B.*

SECTION-A

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

4x10=40

1. What is Demand Dependency in Material Requirements planning ?
2. Enumerate and explain some drawbacks of Japanese Management with regard to manufacturing.
3. Explain the operational characteristics in push versus pull systems.

4. Explain the external and internal elements affecting Quality.
5. Discuss on Juran's management process through Quality of Crosby's concept of Free Quality.
6. Explain Individual Risk taking with few examples.

SECTION - B

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

3x20=60

7. Simulation of intermittent (Job-shop) systems explain.
 8. Why is Inventory Needed ? Draw and explain marginal efficiency of capital curve.
 9. Explain Master Scheduling and Rough cut capacity planning.
 10. What do you understand by Capacity Planning Environment ?
 11. Give the definition, characteristics and goal of Flexible Manufacturing Systems.
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