Total No. of Pages: 2 7196

Register Number:

Name of the Candidate:

### M.B.A. DEGREE EXAMINATION May 2014

#### (OPERATIONS MANAGEMENT)

(FIRST YEAR)

#### 180. OPERATIONS MANAGEMENT

(Common with M.B.A. Project Management & Energy Management)

Time: Three hours Maximum: 75 marks

 $(5\times3=15)$ 

## SECTION-A Answer any FIVE questions All questions carry equal marks

- 1. Define operations management.
- 2. What is materials requirement planning?
- 3. What are service operations in production process?
- 4. Define –long range capacity planning.
- 5. What is Quality management?
- 6. Define project planning.
- 7. Explain –just in time.
- 8. What is Layout?

# SECTION-B Answer any THREE questions All questions carry equal marks

 $(3 \times 10 = 30)$ 

- 9. State the responsibilities of operations management.
- 10. Differentiate manufacturing operations and service operations.
- 11. State the importance of location factors.
- 12. Discuss the factors that affect the job design.
- 13. State the objectives of six -sigma.

### $\frac{\textbf{SECTION-C}}{\textbf{Answer any ONE question}}$

 $(1 \times 15 = 15)$ 

- 14. Discuss the recent trends in operations management.
- 15. Explain the factors affecting the choice of manufacturing process.
- 16. State the various tools in project planning.

### SECTION-D (Compulsory)

 $(1 \times 15 = 15)$ 

17. "Integrating six sigma with Business process management is essential for now a days". Discuss.

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