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**3rd SEMESTER EXAMINATION – BBA  
NOV – DEC 2009**

**PRODUCTION MANAGEMENT  
(HONOURS)**

**PRMA3301**

Friday, December 11, 2009      09:30 am to 11:30 am

Time allowed: 2 hours

Full Marks: 50

**Instructions:**

- Use fountain pen or ball-point pen of blue or black ink.
- Answer in own words as far as practicable.
- Do not write anything on the Question paper other than Roll No.

**GROUP - A**

Answer **ANY FIVE** Questions:

(5x2=10)

1. (a) What are the major factors that govern decision regarding location of a manufacturing unit?
- (b) For handling of powdery materials, what type of conveyor will you recommend?
- (c) State the steps in method study.
- (d) Mention the new guidelines for ISO 9001 : 2000 as compared to the earlier versions.
- (e) Outline the layout for mass production, and jobbing type of production.
- (f) Distinguish between preventive maintenance and corrective maintenance.
- (g) Inspection is done for what, to maintain inherent quality or attributed quality? Explain.

**GROUP - B**

Answer **ANY FOUR** Questions

(4x10=40)

2. (a) What do you mean by Materials Requirement Planning (MRP)?
- (b) Explain the role of MRP in production planning. (3 + 7)
3. Describe the concept of Work sampling, and provide an overview of its uses and methods. (10)
4. Explain the construction and use of Statistical Control Charts in production. (10)
5. (a) New machines and equipments are also required to be maintained? Why?
- (b) What is predictive maintenance? What are its advantages? (5+5=10)
6. (a) Why is it said that 'No handling is the best handling' in production processes?
- (b) What should be the criteria for selecting good material handling equipment? (5+5=10)
7. Write short notes on (**any two**): (5x2=10)
  - (a) Inspection Vs Quality Control.
  - (b) Criteria for good plant Layout.
  - (c) Subjective factors for the location of a factory.

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