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Reg. No.: .....

Fourth Semester M.A. (Human Resource Management) Degree
Examination, August 2015
PM 2.4.1/HRM 2.4.1: INDUSTRIAL ENGINEERING
(2013 Admission)

(Common for M.A. Degree in Personnel Management – Prior to 2013 Admissions)

Time: 3 Hours

Max. Marks: 75

## PART-A

Answer any five questions. All questions carry equal marks. Answers should not exceed 300 words each.

- 1. What is industrial engineering? Explain its scope.
- 2. What are the principles to be kept in mind while designing forms?
- 3. How can materials management contribute to productivity?
- 4. What is a "man-machine chart"?
- 5. What are the techniques of motion study?
- 6. Write a note on PERT.
- 7. Explain "economic lot size".
- 8. What do you understand by the term "preventive maintenance"? (5x6=30 Marks)



## PART-B.

Answer any three questions. All questions carry equal marks. Answers should not exceed 1200 words each.

- 9. Detail the process of work study in an industry and an office setting and state its purpose.
- 10. Write a detailed note on inventory control.
- 11. Write a detailed note on standard data and its uses.
- 12. Detail the process of work study in industry and an office setting and state its purpose.
- 13. What are the legal implications of health of workers in working places in factories in India? (3x15=45 Marks)