Industrial Management (April/May-2013, Set-4) JNTU-Anantapur -

Code No.: 9A03601/R09

## B.Tech. III Year II Semester Regular & Supplementary Examinations $Set{-4}$



April/May - 2013

## **INDUSTRIAL MANAGEMENT**

(Common to ME and MCT)

Time: 3 Hours Max. Marks: 70

> Answer any **FIVE** Questions All Questions carry equal marks

- Discuss the major assumptions of theory X and theory Y. How does management under theory X differ from theory 1. **Y**?
- 2. State and explain the principles of organization.
- 3. Make an outline of the different factors to be taken into account in the preliminary estimation of the total floor area needed for the layout of a factory for a manufacturing concern.
- Explain the importance of standardization of method before taking time study. 4.
- What do you understand by Economic Order Quantity (EOQ)? Derive a formula to determine it. 5.
- 6. What is the role of PERT in materials management?
- Define acceptance sampling. What are the methods of acceptance sampling? Explain.
- 8. Explain the functions of a HR manager in a knowledge based organization such as software developing company.