

Code: 9A03601

B.Tech III Year II Semester (R13) Regular & Supplementary Examinations May/June 2017

INDUSTRIAL MANAGEMENT

(Mechanical Engineering)

Time: 3 hours

Max. Marks: 70

Answer any FIVE questions
All questions carry equal marks

- 1 What are the three levels of management? Briefly explain their functions.
- 2 List out the reasons for the choice of the following types of Industrial organization:
 - (a) Line organization.
 - (b) Functional organization.
 - (c) Line and Staff organization.
- 3 Explain briefly the layout based on Group Technology.
- 4 Define method study. Explain in detail the various steps involved in systematic methods of improvement.
- 5 What do you understand by Economic Order Quantity (EOQ)? Derive a formula to determine it.
- 6
 - (a) Explain the significance of network analysis.
 - (b) Enumerate the differences between PERT and CPM.
- 7
 - (a) What is the structure of quality circle?
 - (b) Explain the role of: (i) Facilitator. (ii) Leader.
- 8
 - (a) What is induction? What is the purpose of induction?
 - (b) What is the difference between Training and Development? Explain.
