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Roll No

ME-6001 (CBGS)

B.E. VI Semester

Examination, May 2019

Choice Based Grading System (CBGS)

Industrial Engineering

Time : Three Hours

Maximum Marks : 70

- Note:* i) Answer any five questions.
ii) All questions carry equal marks.

1. What is production planning and control? With the help of suitable example explain its concept.
2. Explain break even analysis and Gantt chart and discuss project scheduling.
3. Discuss 'CPM' and 'PERT' methods, compare them with respect to each other.
4. Discuss types of inventories? Explain ABC analysis? What are control charts? Discuss various control charts.
5. What is job evaluation? How performance appraisal is done? Discuss at least two incentive plans.
6. Enlist factors to improve productivity. Write down method of method study. Discuss flow charts, machine chart and two hand charts.

7. Discuss factors which affect the site selection. Write down various types of layouts of plants.
8. Write short note on followings:
 - a) Principle of economic material handling hoisting equipments
 - b) Work sampling
 - c) Industrial dispute Act 1947
 - d) Workman compensation Act 1923
 - e) Therbligs, SIMO chart
