

B. Tech. Sem - III (Production Engg.) (2014 COURSE) (CBCS) :
SUMMER - 2019
SUBJECT-INDUSTRIAL ENGINEERING & MANAGEMENT

Date: Monday
Day: 13/05/2019

S-2019-2582

Time: 02.30 PM TO 05.30 PM
Max. Marks: 60

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw figures **WHEREVER** necessary.
- 4) Assume suitable data **WHEREVER** necessary.

Q.1 What are the different tools and techniques of industrial Engineering? Explain the contribution of Taylor and Gilbreth in industrial engineering. (10)

OR

Q.1 Explain types and functions of management. (10)

Q.2 What are the different forms of business organization? Explain any two in detail with its merits and demerits. (10)

OR

Q.2 What are the different types of organizational structures in industries? Explain any two in detail with chart. (10)

Q.3 What do you mean by recruitment, selection and training of the employees? (10)

OR

Q.3 What do you mean by sales promotion and advertising? Also state different types of distribution channels. (10)

Q.4 What is method study? Give steps in it with proper sequence. (10)

OR

Q.4 What are the different types of charts used in method study? (10)

Q.5 Explain terminology and tools used in time study. (10)

OR

Q.5 Describe work sampling with its definition, working, use and applications. (10)

Q.6 Describe Ergonomics with neat sketch, also state its importance merits demerits and applications in manufacturing industries. (10)

OR

Q.6 Describe Safety in manufacturing industries with planning, training, precautions and equipments. (10)