

B. Tech. Sem - III (Production Engg.) (2014 COURSE) (CBCS) :
WINTER - 2018

SUBJECT-INDUSTRIAL ENGINEERING & MANAGEMENT

Date: Wednesday
Day: 28/11/2018

W-2018-2317

Time: 10.00 AM TO 01.00 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 Define management .Explain various functions of management. **(10)**

OR

Q.1 Justify management is an Art, Science and Profession. **(10)**

Q.2 Explain following forms of business organization **(10)**
i) Individual Proprietorship
ii) Partnership

OR

Q.2 Explain the following forms of organizational structure with its merits, demerits and applications **(10)**
i) Line structure
ii) Functional structure

Q.3 What do you mean by marketing and selling concept? State its benefits. **(10)**

OR

Q.3 Explain the following **(10)**
i) Fixed capital
ii) Working capital

Q.4 Describe the use of motion pictures and its analysis in method study. **(10)**

OR

Q.4 Explain developing, presentation, installation and maintenance of improved methods. **(10)**

Q.5 Describe time study with the use of stop watch, also state its applications **(10)**

OR

Q.5 Explain the following terms. **(10)**
i) Different allowances used in time study.
ii) Performance rating

Q.6 What is man- machine relationship as a ergonomic considerations? **(10)**

OR

Q.6 Explain importance of safety in manufacturing industries also state government rules and regulations for safety. **(10)**