

B.TECH SEM - VI (2007 COURSE) (E & TC ENGG.) :
WINTER - 2017
SUBJECT: INDUSTRIAL MANAGEMENT AND HUMANITIES

Day: Friday
Date: 24/11/2017

W-2017-2542

Time: 10.00 AM TO 01.00 PM
Max. Marks: 80

N.B:

- 1) **Q.No.1 and Q. No.5 are COMPULSORY.** Out of the remaining attempt **ANY TWO** questions from each section.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer book.
- 4) Draw neat and labeled diagram **WHEREVER** necessary.

SECTION-I

- Q.1**
- a) Define Industrial Engineering and explain it's history and evolution? (05)
 - b) Explain two handed process chart in detail for assembling a nut and bolt? (05)
 - c) What is Management? Explain various functions of management? (04)
- Q.2**
- a) Define organization? Explain the characteristics and importance of an organization? (07)
 - b) Explain in detail with a neat diagram concept of production management? (06)
- Q.3**
- a) Explain the concept of work study in detail? Explain the objectives, advantages and procedure of work study? (08)
 - b) What is "Flow Process Chart"? Explain it's applications in industry? (05)
- Q.4**
- a) Explain the concept of "Work Measurement"? How work measurement is useful for designing production schedule? (06)
 - b) Explain the difference between the terms Management, Administration and organization? (07)

SECTION-II

- Q.5**
- a) Explain how does the study of industrial psychology is used to resolve industrial disputes? (05)
 - b) What is capital? Explain various types of capitals? (05)
 - c) Write a note on business ethics? (04)
- Q.6**
- a) Define Industrial Psychology? State aims, objectives and scope of industrial psychology? (07)
 - b) Explain the concept of individual differences in behavior? Explain various factors effecting individual differences in behavior? (06)
- Q.7**
- a) What is Money? State its functions? Explain various qualities and types of money? (07)
 - b) Explain the following terms: (06)
i) Wealth ii) Value iii) Price
- Q.8**
- a) Explain Business environment in detail? Why is the study of business environment necessary? What are the factors effecting business environment? (08)
 - b) Explain the concept of Corporate Social Responsibility with suitable examples? (05)

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