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A – 2853

Reg. No. :

Name :

**Sixth Semester B.Tech. Degree Examination, May 2016
(2008 Scheme)**

08.604 : INDUSTRIAL ENGINEERING AND MANAGEMENT (E)

Time : 3 Hours

Max. Marks : 100

PART – A

Answer **all** questions :

1. What are the functions of management ?
2. What are the types of organization structures ?
3. What are the objectives and functions of personal management ?
4. What is depreciation ? Mention the methods of calculating depreciation.
5. What are the factors influencing plant location ?
6. Explain the use of chart and diagrams.
7. Describe briefly about the wages and incentives.
8. What is fatigue ? Explain the methods to eliminate it.
9. Explain about the production planning and control function.
10. What is quality information system ?

(10×4=40 Marks)

PART – B

Answer **three** questions from Part – **B** choosing **not** more than **one** question from **each** Module :

Module – 1

11. Explain the process of recruitment, selection training, induction concepts and techniques in detail. 20
12. What are the objectives of financial management ? Explain working capital and factors affecting it. 20

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Module - 2

- 13. What is plant 'layout' ? Explain different layout types in detail. 20
- 14. Explain performance rating and methods. Also elaborate in detail about following types of allowances, computation of basic time and standard time. 20

Module - 3

- 15. What is quality engineering and quality control ? Describe about the control chart of variables and attributes. 20
- 16. Explain marketing and its environment. Discuss detailed marketing concepts, market segmentation methods and marketing mix. 20



(10x4=40 Marks)

PART - B

Module - 1