



FACULTY OF ENGINEERING
B.E. 4/4 (EE/Inst.) II Semester (Main) Examination, May/June 2012
INDUSTRIAL ADMINISTRATION AND FINANCIAL MANAGEMENT

Time: 3 Hours]

[Max. Marks : 75

Note: Answer *all* questions from Part A. Answer *any five* questions from Part B.

PART – A



1. List out the merits and demerits of product layout.
2. Describe the importance of communication in an organisation.
3. Write short notes on performance appraisal.
4. List out the types of ratings used in time study and describe any one of them in brief.
5. Write short notes on ISO.
6. Write short notes on optimization.
7. List out the duties of purchase manager.
8. Write short notes on break even analysis.
9. List out the methods of capital budgeting.
10. Write short notes on cost of capital.

PART – B

(50 Marks)

11. List out various functions of the management and describe any two of them in detail.
12. a) List out the charts used in method study and describe the symbols used in method study. 4
b) Write notes on principles of motion economy. 6



13. Describe the importance of job evaluation. Describe factor comparison method, point method of job evaluation.
14. a) Describe the importance of statistical quality control. 2
 b) Describe single sampling plan, lot by lot sampling plan. 8
15. Draw the network diagram for the following project data. Find out the minimum time required to complete the project. Identify critical path.
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|---------------------------|---|---|----|----|---|---|-----|---------|---|-----|---|
| Activity | A | B | C | D | E | F | G | H | I | J | K |
| Preceding Activity | - | - | - | B | C | A | D,E | D,E,F,G | H | I,N | |
| Duration (months) | 8 | 5 | 13 | 12 | 6 | 6 | 7 | 9 | 8 | 2 | 6 |
16. a) Describe the importance of materials management. Describe ABC classification of materials. 4
 b) Describe various types of overheads. How is selling price of a product is determined? 6
17. a) Describe any two types of material purchase. 6
 b) Write short notes on nature and scope of financial mangement. 4