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CODE NO:- Z-131

FACULTY OF ENGINEERING & TECHNOLOGY

T.E (Mech) - Year Examination June– 2015

Industrial Management & Engineering Economics

(Revised)

[Time: Three Hours]

[Max. Marks: 80]

“Please check whether you have got the right question paper.”

- i) Attempt any three from each section.
- ii) Figure to the right indicate full marks
- iii) Assume suitable data, if necessary and state them clearly

SECTION A

- | | | | |
|-----|----|--|----|
| Q.1 | a) | ‘Management is getting things done through people’. Comment | 07 |
| | b) | Define TQM and explain its objectives? | 06 |
| Q.2 | a) | Enlist the various functions of management? Explain any one detail? | 07 |
| | b) | Explain the process of knowledge management? | 06 |
| Q.3 | a) | Explain project organization with its advantages and disadvantages? | 07 |
| | b) | Explain the advantages and disadvantages of co-operative organization? | 06 |
| Q.4 | a) | Explain the role of personnel manager in organization? | 07 |
| | b) | Explain recruitment process with its objectives? State factors affecting it? | 06 |
| Q.5 | | Write short notes on <u>any three</u> :- | |
| | a) | Steps in implementing TQM | 05 |
| | b) | Management by objectives | 05 |
| | c) | Line organization | 04 |
| | d) | Functions of Trade union | 04 |
| | e) | Job description | 04 |

SECTION B

- | | | | |
|------|----|---|----|
| Q.6 | a) | Discuss the economic principles for management decisions? | 07 |
| | b) | Discuss the determinants of demand? | 06 |
| Q.7 | a) | Explain in detail inventory cost relationship? | 07 |
| | b) | Explain ABC analysis for inventory control? | 06 |
| Q.8 | a) | A CNC machine costs Rs 30,000,000/- and is estimated to serve for 8 years after which its salvage value is estimated to be Rs 2,50,000/- Find depreciation fund at the end of the 5 th year by straight line method? | 07 |
| | b) | What is the scope and significance of financial manager? | 06 |
| Q.9 | a) | What are the various kind of economic decisions? | 07 |
| | b) | Define depreciation. Explain in details the causes of depreciation? | 06 |
| Q.10 | | Write short notes on <u>any three</u> :- | |
| | a) | ABC analysis | 05 |
| | b) | Economic principles for management decision | 05 |
| | c) | Perfect competition & monopoly | 04 |
| | d) | Profitability index & IIR method | 04 |
| | e) | Types of depreciation | 04 |