

Total No. of Printed Pages:2

**SUBJECT CODE NO:- E-293**  
**FACULTY OF ENGINEERING AND TECHNOLOGY**  
**T.E.(Mechanical) Examination Nov/Dec 2017**  
**Industrial Management & Engineering Economics.**  
**(REVISED)**

[Time: Three Hours]

[Max.Marks:80]

Please check whether you have got the right question paper.

- N.B
1. Attempt any three from each section.
  2. Figures to the right indicate full marks.
  3. Assume suitable data, if necessary and state them clearly.

**Section A**

- Q.1 a) Discuss the different forces (factors) driving knowledge management? 07  
b) List down the various functions of management and explain any one in detail? 06
- Q.2 a) Discuss the concept and process of Management by Objectives (MBO)? 07  
b) Define TQM? Discuss the benefits of implementing TQM? 06
- Q.3 a) Explain matrix organization with its advantages and disadvantages? 07  
b) Compare a partnership organization and a sole proprietorship? 06
- Q.4 a) Explain recruitment process with its objectives? State factors affecting it? 07  
b) Elaborate the different strategies (ways) followed in case of surplus of employees in an organization? 06
- Q.5 Write short notes on any three:-  
a) Six Sigma 05  
b) Management of Change 05  
c) Line Organization 04  
d) Objectives of Trade Union 04  
e) Functions of Human Resource Management 04

**Section B**

- Q.6 a) Explain ABC analysis for inventory control with help of an example? 07  
b) Discuss the importance of financial management? 06
- Q.7 a) Define and give an example for Micro and Macro Analysis? 07  
b) Explain Law of Supply with the help of an example? 06
- Q.8 a) What is perfect competition? Explain in detail with the help of diagram? 07  
b) Define the terms Scarcity, Resources and Wants? 06

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- Q.9 a) A drilling machine was purchased for Rs. 50,000/-. Its useful life was estimated as 10 years and salvage value Rs 5,000/-. Using diminishing balance method, calculate the depreciation ratio. Also estimate the depreciation fund for two years. 08
- b) Define depreciation. Explain in details the causes of depreciation. 05

Q.10 Write short notes on any three:-

- a) Monopoly. 05
- b) Economic principles for management decision. 05
- c) Element of costs. 04
- d) IIR method. 04
- e) Payback Period. 04