M.Tech-CAD/CAM Sem II
MTC-1004.2 - Elective-I : Total Quality Systems & Engineering

P. Pages : 1

Time : Three Hours

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* 4 7 6 8 *

Max. Marks : 70

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Notes : 1. All questions carry equal marks.
2. Answer **any five** questions.
3. Due credit will be given to neatness.
4. Assume suitable data wherever necessary.
5. Illustrate your answers wherever necessary with the help of neat sketches.

1. How the 'Benchmarking' is carried out? What way it is useful to improve the overall business? **14**

2. Elaborate the work of 'Joseph Juran'. Explain Juran Triology. **14**

3. What is leadership? What are its characteristics? **14**

4. Describe 'Double sampling plan'. **14**

5. Explain the concept of Quality circle. **14**

6. Elaborate control charts for variables. **14**

7. What do you understand by Quality Awards? Explain any one of them. **14**

8. Write short notes on **any two** of following. **14**

   a) ISO 9000.

   b) Just in time.

   c) Taguchi Method.

   d) Six sigma manufacturing concept.

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