

[Total No. of Pages :1]

Seat No:

TE Production Engineering (2012)
Process Planning and Industrial Statistics (311095)

Time 1 Hour

Max. Marks : 30

Instructions to the candidates:

- 1) Answer Q1 or Q2, Q3 or Q4, Q5 or Q6
- 2) Neat diagrams must be drawn wherever necessary.
- 3) Figures to the right side indicate full marks.
- 4) Assume Suitable data if necessary

Q1) What are the Basic Manufacturing Processes? Explain any three manufacturing in brief. [10]

OR

Q2) What is communication in manufacturing organization? What is the role of Process Engineering in manufacturing organization? [10]

Q3) What is geometric tolerance (GT)? Explain following points with reference to GT. [10]

(i) Parallelism

(ii) Flatness

OR

Q4) What is Purpose & Utilization of “Tolerance Charts” at least 10 Points? [10]

Q5) What is Workpiece Control? What is the different variables influencing workpiece control? [10]

OR

Q6) What are the different types of operations used for manufacturing a product? [10]