

## ASSIGNMENT: 7 TTT AND HEAT TREATMENT OF STEEL

1. Draw the Time-Temperature-Transformation diagram with detail explanation.
2. Define the term heat treatment? Why we are doing heat treatment on steel, application and advantages.
3. Classification of heat treatment processes.
4. Write a short note on.
  - A. Annealing.
  - B. Normalizing.
  - C. Spherodizing.
  - D. Hardening.
  - E. Tempering.
  - F. Induction hardening.
  - G. Flame hardening of steel.

