

### **Assignment 3/ Module III/ Heat Treatment**

1. What is heat treatment?
2. What are the different types of heat treatment?
3. What are the goals of heat treatment?
4. What are the effects of heat treatment on the properties of metals?
5. What are the different methods of heat treatment?
6. What are the safety precautions that need to be taken when performing heat treatment?
7. What are the common defects that can occur during heat treatment?
8. How do you select the right heat treatment process for a particular application?
9. What are the advantages and disadvantages of heat treatment?
10. What are the future trends in heat treatment?