# **Questions**

1. Why 120 seconds dwell time is used for the fatigue test?
2. Titanium creep at room temperature?
3. Error Limit in EPMA?
4. Effect of Zirconium in titanium
5. Single Crystal stress vs strain curve for fcc and hcp
6. Why close packed planes are preferred for dislocation motion
7. Young’s Modulus Vs theta
8. Fatigue crack initiation and crack growth
9. Effect of grain size on fatigue life
10. Yield point phenomenon at high temperature
11. Crystal Structure and Co-ordination number of Silicon
12. Mechanism of Dendrite formation