

# Quiz

1. What aspect of the crystals changes across the grain boundaries?
2. How is the grain size measured in a polycrystalline material?
3. What is effect of grain boundaries on strength of metals?
4. Are grain boundaries desirable for high temperature structural application? Give reasons for your answer.
5. What is meant by amorphous material?
6. How can a metallic system be made into an amorphous material?
7. Why bulk metallic glasses (BMG) are generally multicomponent?
8. What is nanostructured material? What imparts unique properties to these materials?
9. Classify nanostructured materials.
10. What are the processing routes of nano materials?