

Lesson 1 Terminal Questions

1. What points you need to consider before you select 'casting process' for manufacturing the component.
2. Do you think the process of casting is competitive when compared with machining and metal forming process? Justify your reasoning.
3. Write a short note on history and development of casting.
4. What are the advantages of casting process over other shaping process?
5. What are the basic steps in the casting process.
6. Explain sand casting process in details, with its advantages.
7. List five typical components produced by casting process.
8. Write short notes on following: runner, riser and sprue;
9. Discuss the design of gating system for casting.
10. What are the major drawbacks of casting processes and how they are overcome?