

Lesson 2 Terminal Questions

1. What is pattern? How are they classified?
2. What are the distinguishing features between a casting and a pattern?
3. What factors should be considered while selection of material for the pattern?
4. What are the different types of patterns? Enumerate some chief characteristics about patterns.
5. Compare match plate pattern with gated pattern.
6. What are loose piece patterns? Explain.
7. Why wood is widely used in pattern making? Explain with its advantages and limitations.
8. Write the various patterns allowances.
9. What are the factors you will take into account when providing: Shrinkage allowance, (b) machining allowance, (c) taper allowance, (d) distortion allowance and (e) rapping allowance on a pattern?
10. When do you use a (a) solid pattern (b) split pattern (c) match plate pattern? Give reason(s) and an example in each case.