

Paper Code- A

	Programme: B.Tech	Semester: I
	Branch: Computer Science and Engineering	Time: 2 hr 1.5 hr
	Course Code:- BT ME106A	Max. Marks: 30
	Course Title: Workshop/ Manufacturing Practices	

Note: Attempt all questions. All question carry equal marks

1. Define the welding process. Write the classification of welding.
2. Write the full name of following process:- SMAW, GTAW, GMAW, SAW. Write the procedure of GTAW process.
3. Define the casting process and gives its advantage. Write name of material used in pattern and name of different type of pattern.
4. Write the name of twelve tools used in fitting shop and carpentry shop each.
5. Write the name of different machines used in machine shop. What is single and multi-point cutting tool?
6. Write the different measuring instrument used in workshop also discuss the least count of micrometre and vernier calliper.