

Assignment 5/ Module V/ Machining Processes

1. What is the primary purpose of conventional machining processes?
2. What are the common types of conventional machining processes?
3. What is the difference between turning and milling?
4. What are the main components of a lathe machine?
5. What is the purpose of a cutting tool in machining processes?
6. What is the role of coolant in conventional machining?
7. What is the difference between drilling and boring?
8. What are the advantages of conventional machining over non-conventional methods?
9. What are some common materials that can be machined using conventional processes?
10. How does surface finish affect the performance of machined components?
11. What are unconventional machining processes?
12. What are the advantages of unconventional machining processes over conventional methods?
13. What is the principle behind electrical discharge machining (EDM)?
14. What is the purpose of abrasive water jet machining?
15. What are the applications of electrochemical machining (ECM)?