

SHORT QUESTIONS

1. Define DOC.
2. Define feed.
3. Define Sawing.
4. Define speed.
5. Define Knurling.
6. Define Lathe Tool Post.
7. Define Shaper Machine's Ram.
8. Differentiate between live and dead centre.
9. Define Tapping Operation.
10. Define Drilling.
11. Draw the Free Hand Sketch of Hacksaw.
12. Compare between Tap and Die.
13. Define Reaming.
14. Write about Multi point Cutting Tool.
15. Define Lapping.
16. Explain Grinding Wheel.
17. Compare Drilling with Boring Operation.
18. Explain 4 major parts of Sensitive Drilling Machine.
19. What is Multiple Holder.
20. State the composition of 18-4-1 HSS Tool.

LONG QUESTIONS

21. Differentiate between 3-Jaw and 4 - Jaw Chuck.
22. Write about different types of turning operations.
23. Explain about Taper Turning.
24. Explain about Capstan Lathe.
25. Explain Facing, Plain Turning & Step Turning,
26. Explain the function of Arbor & Collet in Milling.
27. State the advantages of Broaching.
28. Discuss about the Tooling Layout of a Hexagonal Bolt.
29. Discuss about the functions of Centreless Grinder.
30. Write different parts of Radial Drilling Machine & their function.

LONG QUESTIONS

31. Write differences in-between Shaper, Slotter and Planer.
32. Write differences in between Engine Lathe & Capstan Lathe.
33. Draw the Diagram of Engine Lathe & Explain it's parts .
34. Draw the Diagram of Horizontal Milling Machine & Explain it's Parts.
35. Draw the Diagram of Shaper & Explain it's Parts.
36. Draw the Diagram of Slotter & Explain it's major Parts .
37. Draw the Diagram of Planer Machine & Explain it's Parts.
38. Explain Manufacturing Technology.
39. Explain Single Point Cutting Tool.
40. With neat sketch explain the function of Pillar Drilling Machine.