

Practice Paper

- Q.1 _____ is not an example of Hand tool: a) Sledge Hammer b) Drill bit c) Hacksaw d) Ring Spanner
- Q.2 Micrometers are designed on the principle of: a) Micro measurement b) Meters c) Screw and Nut d) Gauges.
- Q.3 What is least count of micrometer?
- Q.4 What is chisel?
- Q.5 What is surface plate.
- Q.6 Single point cutting tool is not used in: a) Lathe b) Shaper c) Milling d) Planer
- Q.7 Which is not the pressure welding: a) Friction b) Resistance c) Arc d) None of these.
- Q.8 Write the full form of TIG and MIG?
- Q.9 What is the other name of pressure welding?
- Q.10 Define the principle of turning.
- Q.11 In boring operation hole is: a) Reduced b) Enlarged c) Finished d) None of the above
- Q.12 In a lathe operation performed is/are: a) Turning b) Drilling c) Thread cutting d) All of these.
- Q.13 Lathe bed is made up of mild steel (True/False)
- Q.14 A twist drill is a type of drill having _____ flutes.
- Q.15 Define the cutting fluid.
- Q.16 What is chisel. Explain different parts of chisel with help of neat sketch
- Q.17 What are outside micrometers? Explain it with the help of neat sketch.
- Q.18 What is hammer? Explain its different parts with the help of neat sketch.
- Q.19 What is Vernier? Describe different type of Vernier.
- Q.20 Explain the construction and working of Vernier caliper with the help of neat sketch
- Q.21 What is hacksaw? Explain its different parts with the help of neat sketch?
- Q.22 Explain the heat produced during cutting and its effect.
- Q.23 Explain the any four cutting tool material.
- Q.24 Write any five advantage of welding
- Q.25 What is arc welding? What are the main equipments that are used in arc welding?
- Q.26 Explain different parts and angles of a single point cutting tool with neat sketch.
- Q.27 What is gas welding? Explain its principal with the help of neat sketch
- Q.28 Write any five difference between capstan and turret lathe.
- Q.29 Explain the working of table type horizontal boring machine with simple and neat sketch.
- Q.30 Explain any five operation that are performed on drilling machine with the help of neat sketch.
- Q.31 Define cutting fluid. Write it's at least five functions .
- Q.32 Explain construction and working of radial drill machine with neat sketch.
- Q.33 Explain the main part of lathe machine and their function with the help of neat sketch