

WT-I – Assignment 1

Submission date: 13 January 2025 upto 11.00 a.m.

Instructions: Submit the neat and clean assignment within prescribed time. Preferable A4 size white page.

Q.1 Give five example of hand tools. Explain one of the chisel with the help of neat sketch.

Q.2 What is Hacksaw? Explain its different parts with the help of neat sketch.

Q.3 What are files? How the files can be classified?

Q.4 Define the term caliper? Describe different type of caliper.

Q.5 Explain the construction and working principle of Vernier caliper with the help of neat sketch. Also calculate its least count.

Q.6 Explain the construction and working principle of micrometer with the help of neat sketch. Also calculate its least count.

Q.7 Find total reading on Vernier caliper using below image.

Q.8 Explain different parts of single point cutting tool with the help of neat sketch.

Q.9 Explain any five cutting tool materials.

