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**For Questions, Notes, Syllabus & Results**  
**Manufacturing Technology-II**

**Important 2mark questions**

**Unit I**

1. What are the functions of cutting fluids?
2. Define Tool wear.
3. List the physical functions of a machine tool in machining.

**Unit II**

1. How does a turret lathe differ from an engine lathe?
2. Write the advantages of automata over conventional lathes.
3. What are the various mechanisms that are used for automatic feeding in lathes?

**Unit III**

1. List the applications of gear hobbing.
2. Write the difference between up milling and down milling.
3. What is broaching operation?

**Unit IV**

1. Compare push broaching and pull broaching.
2. Mention the factors involved in the selection of a grinding wheel.
3. Name any four abrasives used in manufacture of grinding wheels.

**Unit V**

1. What is micromachining?
2. What is manual data input in NC part programming?
3. What are the challenges in wafer machining?