

Government College of Engineering, Amravati

Mechanical Engineering Department

Subject: Machining Processes (MEU503)

Time: 1 hr.

CT-II

Max Marks 15

12.00 noon

Date: 25/ 09/ 2018

Solve any three of the following

Each question carries equal marks

1. What are principal parts of a drill? Show various parts of a twist drill with a neat sketch.

2. Explain the working of following:

- Radial drilling machine
- Multiple spindle drilling machine

3. What are the various types of milling cutters? Explain geometry of a face milling cutter?

4. What is Milling? How it differs from the turning process? What is the difference between up milling and down milling?