

**SCHOOL OF DIPLOMA ENGINEERING, SOLDHA**  
**QUESTIONS FOR REVISION**  
**DIPLOMA ME 3<sup>RD</sup> SEM**  
**SUBJECT-MACHINE DRAWING**

**VERY SHORT QUESTIONS (2 MARKS)**

- 1 What is the material of different parts of connecting rod?
- 2 Define deviation
- 3 Define tolerance.
- 4 Define fit.
- 5 What is interchangeability
- 6 Define allowances.
- 7 What is bilateral tolerance?
- 8 What is function of bearing?
- 9 What is hydraulic joint?
- 10 What is the material of different parts of screw jack?
- 11 Define allowances.
- 12 What is transition fit.

**SHORT QUESTIONS (4 MARKS)**

- 1 Make a free sketch of Oldham coupling.
- 2 Sketch two view of foot step bearing.
- 3 Draw complete view of fast and loose pulley
- 4 Draw the free sketch of screw jack with proper dimensions
- 5 Draw the front view side view and top view of universal coupling
- 6 Make a free hand sketch of connecting rod.
- 7 What is need of tolerance, fit, and limit in machine drawing. Name any five drawing equipment and their use in making drawing.
- 8 Assemble the part of tool holder and machine vice.