Pretest Module 23 Unit 2

1. When are three-phase DC rectifiers commonly used? Wherever there is a large demand for DC power

2. What connection type (supply) is required for a half-wave three-phase DC rectifier? Wye

3. What is the ripple frequency for three-phase, half-wave rectified DC with a 60 hz supply? 180 Hz

4. What is the ripple frequency for three-phase, full-wave rectified DC with a 60 hz supply? 360 Hz

5. What is the advantage of replacing diodes with SCRs in a three-phase bridge rectifier? Phase control and variable output DC

Skip the rest as it gets too involved