

6

**Government College of Engineering, Amravati**Date : 16<sup>th</sup> Sept., 2017 Session Class Test -I Time : 1Hr

Marks: 8

Course code &amp; Title: ETU101 - Basic Electronics Engineering

Solve any two (2). All questions carry equal marks.

(02x 04Mks)

Qu.1. Define rectification and distinguish between Half Wave, Center Tap and Bridge Rectifiers.

Qu.2. Discuss how voltage is regulated using Zener diode?

Qu.3. With neat diagram explain the construction, working and V-I characteristics of a P-N junction Diode.