



Centre for Open and Distance Learning(CODL) Tezpur University

Assignment for the Course DRE103: Biomass Energy (Spring Semester, 2018)

Total Marks 30

1. What is biomass & biomass energy? Write briefly the conversion processes of biomass to fuel for energy applications. 2+8=10
2. “Biodiesel: a realistic fuel alternative for diesel engines” Explain the statement describing production, fuel characteristics and utilization of biodiesel as fuel replacing petroleum diesel. 10
3. Write short notes on 5x2=10
 - a) Socio-economic aspects of different biofuels development
 - b) Current status on development of synthesis biofuel.