



ALTERNATIVE ENERGY QUIZ

- a) Briefly explain the main function of a charge controller in a stand-alone PV system and how it protects the battery from damage.
- b) Draw an I-V curve of a PV module complete with labels. Explain how maximum power point tracker (MPPT) keeps it operating at its maximum power point when the temperature and irradiance changes.
- c) Explain why stand-alone inverter cannot be used in grid-connected system and vice versa.