Lesson 17. Performance evaluation of solar hot air generators

Question Bank

1. List out the parameters to be measured to assess the performance of the solar hot air generator.

2. _____ is the instrument used for solar radiation measurement.

3. _____ and _____ are the forms of heat energy utilization during the drying of any material.

4. Latent heat is the form of heat energy used to _____ water during drying.

5. Latent heat of vaporization of water is _____ kJ/kg.

6. Give the detail procedure for the assessment of performance of solar hot air system.