Lesson 16. Performance evaluation of solar water heater

Question Bank

1. List out the parameters to be measured in the performance evaluation of solar water heater.

2. 1kWh = _____ kJ

3. Specific heat of water is _____ kJ/kg°C.

4. Better the annual saving from the system, lesser will be the simple pay back period. (True / False)

5. 1 J/s = _____ W

6. Give the procedure to assess the economics of solar water heater.

7. How to assess the thermal efficiency of solar water heater.