Lesson 8. Performance evaluation of gasifiers

Question Bank

1. The ratio between flow rate of producer gas and feed consumption rate is called as _____

2. _____, _____, _____ and _____ are to be removed from producer gas

before supplying to the engine applications

3. _____ instrument is used to measure the flow of air to the gasifier system

4. Define specific gas production rate.

5. Hot gas efficiency is the ratio between _____ and _____

6. Give the start up procedure for gasifier testing.

7. Explain about various instrumentation needed for the performance assessment of gasifier.