1. Node js is Asynchronous
2. Node js is actually not a framework or a library, but a runtime environment, based on Chrome's V8 JavaScript engine.
3. Synchronous means execute top to bottom procedurally its means interpreter wait for completion of block of code and then execute next block.in this may be execution block.
4. Asynchronous means code execute without top to bottom procedurally.interpreter does not wait for result.if block of code takes more time then this execution goes background and interpreter start execute next block. Node js use function call backs for this purpose. When first block’s execution complete then function call back call to interpreter.
5. Function call back:  
   Node. js, being an asynchronous platform, doesn't wait around for things like file I/O to finish - Node. js uses callbacks. A callback is a function called at the completion of a given task; this prevents any blocking, and allows other code to be run in the meantime.
6. https://www.guru99.com/node-js-interview-questions.html