**Possible questions**

1. The **baud** rate is the rate at which information is transferred in a communication channel. **Baud** rate is commonly used when discussing electronics that use serial communication. In the serial port context, "9600 **baud**" means that the serial port is capable of transferring a maximum of 9600 bits per second.
2. Esp8266 works on 3.3v and serial port baud rate.
3. AT commands are commands which are used to control the modems
4. AT+CWMODE=1 // set Station mode
5. ESP8266 WiFi Module offers complete networking solutions to our DIY (Do-it-yourself) and IoT (Internet of Things) projects. It provides WiFi connectivity to any microcontroller through its full TCP/IP Stack.
6. This is the basic command that tests the AT start up i.e. if the AT System is working correctly or not. If the AT start up is successful, then the response is OK.
7. **AT+CWMODE**

This command is used to set the WiFi Mode of operation as either Station mode, Soft Access Point (AP) or a combination of Station and AP.

1. **AT+CIPSTART**

This AT Command is used to establish one of the three connections: TCP, UDP or SSL. Depending on the type of TCP Connection (single or multiple), the format of the Set command will vary.

1. **AT+CIPMUX**

This AT Command is used to enable or disable multiple TCP Connections.

1. AT+CIPSEND

Whether remote IP and port is fixed or not is decided by the last parameter of "AT+**CIPSEND**". "**0**" **means** that the remote IP and port is fixed and cannot be changed.

1. JSON is an open standard file format, and data interchange format, that uses human-readable text to store and transmit data objects consisting of attribute–value pairs and array data types. It is a very common data format, with a diverse range of applications, such as serving as a replacement for XML in AJAX systems.
2. Extensible Markup Language (**XML**) is a markup language that defines a set of rules for encoding documents in a format that is both human-readable and machine-readable.