Wireshark Question

HTTP Protocol

1. Start up your web browser and Wireshark packet sniffer. Capture packets in Wireshark while you visit http://gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file1.html
By looking at the information in the HTTP GET and response messages, answer the following questions
1) Is your browser running HTTP version 1.0 or 1.1? What version of HTTP is the server running?
2) What languages (if any) does your browser indicate that it can accept to the server?
3) What is the IP address of your computer? Of the gaia.cs.umass.edu server?
 4) What is the status code returned from the server to your browser?
5) When was the HTML file that you are retrieving last modified at the server?
6) How many bytes of content are being returned to your browser?

2. Enter the following URL into your browser
http://library.nitk.ac.in/joomla/
1)What is the source and destination IP? Is it public or private IP?
2)What is the version of HTTP used, and what is the status code returned?
3) When was the last time the server modified
4) Was there a cookie field in the request? Which is the base protocol for HTTP?
5) What is the Accept header, and what are the content types in the Accept header of this particular request?

3. Enter the following URL into your browser:
http://unreachable
1) What is the Server IP? Is it public or private? Should it be unique throughout the world?
2) What is the response status code? What does that mean?