Short Answer Questions

Answer the following questions with complete sentences in your own words. You are encouraged to conduct your own research online or through other methods before answering the questions. If you research online, please consult multiple sources before you write down your answers. You are expected to be able to explain your answers in detail.

1. What are the HTTP request methods? Describe what each one does.
2. Explain the differences between POST, PUT, and PATCH.
3. What does it mean for HTTP to be stateless?
4. What is URL and What is URI?
5. What are the HTTP Response Status Codes?
6. What is DNS and what role does it have?
7. What is servlet?
8. What is servlet life cycle? Explain what each method does.
9. How does Servlet process a request?
10. What is Tomcat?
11. How to configure Servlet? Briefly describe both ways.