1. What are the seven layers in the OSI model? Briefly (one to two lines) explain the function of each layer?

2. In the context of DNS, explain the function of the following entities
   (a) Zone Authority
   (b) Authoritative Name Server
   (c) Stub Resolver
   (d) Local DNS

3. Briefly (on to two lines) explain the following terms
   (a) IMAP
   (b) HTTP
   (c) POP3
   (d) SMTP
   (e) RFC822
   (f) HTML

4. One way of classifying the terms above is a {IMAP,SMTP, POP3,RFC822} and {HTTP, HTML}. Another way is as {IMAP, POP3, HTTP, SMTP} and {RFC822, HTML}. Explain why both classifications make sense.