

Section 15 – DNS

Answers

1. b
2. a
3. b

The .com part is the top level domain

4. a
5. c
6. a
7. d

If multiple IP addresses were registered for the same hostname, DNS responds with a random list of those IP addresses each time a request is made. The client will use the first one.

8. a

If the domain is example.com, and the client asks for machine client01 only, the system would assume that the desired address is client01.example.com

9. d
10. b
11. a

And for this reason, publicly accessible DNS servers should not provide recursive answers to avoid attacks

12. a,b,c, and d