

1. What is IP address and list one advantage of having IP address over domain name?
2. Briefly explain a computer network
3. Briefly explain 3-Tier Architecture.
4. Name four different types of Top-Level Domains.
5. Select the most suitable e-commerce type for the following
 - a) Saman buying a pen drive from Kamal on eBay.
 - b) Kingston selling memory cards to Dell
6. Identify the Second Level Domain of the below given URL.
`www.ieee.org/abc/tst5.txt`
7. Identify the Top-Level Domain of the below given URL.
`ftp://ftp.atz.wq:8080/tst/sds/ABC/sample.txt`
8. What is an URL? Explain briefly
9. Name 3 groups that help to create guidelines for the internet.
10. Write short notes for the following topics
 - a. Internet backbone
 - b. Internet service provider (ISP)

c. DNS servers and root DNS servers