

**VIVEKANAND COLLEGE, KOLHAPUR(AUTONOMOUS)**

**Department of Computer Science**

**Advanced Computer Network**

**QUESTION BANK**

1. Define Kerberos Authentication with benefits. Explain its working.
2. Explain the term Kerberos in detail.
3. Discuss the network authentication system (Kerberos) in short.
4. Explain the terms NFS and DFS.
5. What is mean by DHCP? Explain DHCP configuration in brief.
6. Describe what is mean by Linux Firewall.
7. Explain the concept of Firewall in brief.
8. What is network security. Explain its benefits.
9. Write a short note on Network Information Service.
10. Explain Lightweight Directory Access Protocol in detail.
11. Explain Virtual Private Networks
12. What is Routing Algorithms. Explain its types.
13. Explain OpenLDAP Server.
14. Explain distributed file system with its features and applications.
15. Explain the Simple Mail Transfer Protocol in brief.
16. Write a short note on NIS.
17. Explain Domain Name System.
18. Write a short note on Domain Name Service (DNS).
19. Explain POP and IMAP protocols in brief.
20. Differentiate between POP and IMAP.
21. What is mean by DHCP? Explain DHCP configuration in brief.
22. What is DHCP and how it works.
23. Explain the concept of LAMP.
24. Explain the term data communication along with its components and organization standards
25. Write a short note on Firewall, antivirus and Content Filtering.