

Important for IA-2

- ☐ • What is daemon process. List out the numerous ways to start a daemon. Explain the significance of daemon_init function
- ☐ • Summarize the steps that allow an IPV4 TCP client to communicate with IPV6 server using dual stack
- ☐ • Explain with a neat block diagram Processing of client requests, depending on address type and socket type.
- ☐ • Develop the “C” program for dg_cli function that verifies returned socket address
- ☐ • Develop the “C” program to demonstrate the the UDP echo client: main function and dg_cli function
- ☐ • Construct a suitable sequence diagram to indicate the functionality of 4-way handshake for the establishment of an association in SCTP protocol
- ☐ • With a neat flowchart explain how you would implement Echo Client and Server programs using UDP and demonstrate their working
- ☐ • Discuss how source code portability from IPV4 applications could be converted to use IPV6
- ☐ • Explain IPV6 addressing testing Macros