

Which of the following are TCP/IP protocols used at the Application layer of the OSI model?

1. IP
2. TCP
3. Telnet
4. FTP
5. TFTP

[A.](#) 1 and 3

[B.](#) 1, 3 and 5

[C.](#) 3, 4 and 5

[D.](#) All of the above

[Answer & Explanation](#)

Answer: Option C

Explanation:

Telnet, File Transfer Protocol (FTP), and Trivial FTP (TFTP) are all Application layer protocols. IP is a Network layer protocol. Transmission Control Protocol (TCP) is a Transport layer protocol.