

**Q69.** Which of the following can be realized by using the packet filtering function of a firewall?

- a) To allow only the packets with specific TCP port numbers to pass from the Internet through to the internal network
- b) To change a packet with a dynamically assigned TCP port number to a TCP port number that is fixed at the receiving side and allow it to pass through to the internal network
- c) To check for tampering in the header and/or data of a packet received on the Internet and remove the packet if tampering has been found
- d) To repair a packet received on the Internet if it has been tampered with, or to record the packet in a log and prevent the packet from passing through to the internal network if the tampering cannot be repaired