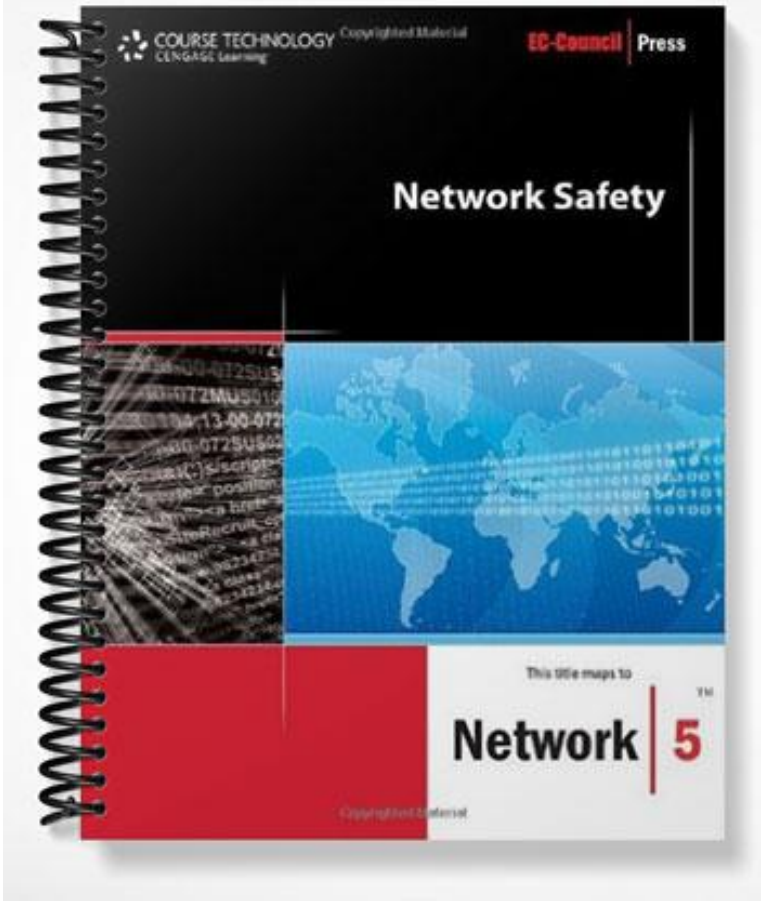
# TEST BANK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# Chapter 2: Network Components

**MULTIPLE CHOICE**

1. A ____ is a cheap, effective way of extending your cable lengths.
   a. hub
   b. router
   c. repeater
   d. bridge

   ANS: C PTS: 1 REF: 2-2

2. ____ are network hardware that are used for connecting segments of a LAN.
   a. Hubs
   b. Routers
   c. Repeaters
   d. Bridges

   ANS: A PTS: 1 REF: 2-2

3. ____ make use of frame header information by observing the source and destination MAC address on each frame of data.
   a. Hubs
   b. Routers
   c. Repeaters
   d. Bridges

   ANS: D PTS: 1 REF: 2-3

4. ____ are devices or software that transfer data packets along networks.
   a. Hubs
   b. Routers
   c. Repeaters
   d. Bridges

   ANS: B PTS: 1 REF: 2-3

5. ____ are the central components of networks that interconnect computers in LANs and route information from one network type to another
   a. Hubs
   b. Gateways
   c. Brouters
   d. Switches

   ANS: D PTS: 1 REF: 2-4

6. A ____ connects networks with different communication protocols, or architectures, and translates between the networks.
   a. hub
   b. gateway
   c. brouter
   d. switch

   ANS: B PTS: 1 REF: 2-5

7. ____ cable is a basic type of wire that is used for telecommunications, and is commonly used for wired computer networking.
   a. Shielded twisted-pair
   b. Unshielded twisted-pair
   c. Fiber-optic
   d. Coaxial

   ANS: B PTS: 1 REF: 2-5

8. The ____ is a standard telephone line connector used in telephone modular cords between the wall and telephone.
   a. RJ-11
   b. IEEE 1394
   c. RJ-45
   d. USB

ANS: A PTS: 1 REF: 2-6

9. The ____ removes the guesswork in linking peripherals to a computer by providing connectivity for up to 127 peripheral devices, such as mice, modems, and keyboards.
   a. RJ-11
   b. IEEE 1394
   c. RJ-45
   d. USB

   ANS: D PTS: 1 REF: 2-6

10. ____ is an international bus standard that supports data transfer rates of up to 400 Mbps (in 1394) and 800 Mbps (in 1394b).
    a. RJ-11
    b. IEEE 1394
    c. RJ-45
    d. USB

    ANS: B PTS: 1 REF: 2-6