1. Which of the following does not belong to a broadcast channel

    A. LANs

    B. Ethernet

    C. point-to-point link

    D. wireless LANs

2. Medium access protocols like multiple access protocols are always needed to coordinate frame transmission on network links.

    A. True   B. False

3. Which of the following applies (apply) to error detection / error correction at link layer:

    A. duplicate the functionalities at other layers

    B. serve a useful role

    C. not implemented in certain links

    D. all of the above

4. Where is the link layer implemented?

    A. hardware

    B. router

    C. host

    D. all of the above

5. With two-dimensional parity check, suppose we have a data D of 35 bits arranged in a 5×7 matrix, how many extra parity bits will be added?

    A. 5

    B. 13

    C. 35

    D. 12