Saad aljammaz 435105061

1. in cyclic redundancy checking, the divisor is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ the CRC.

a.       The same size as

b.      1 bit less than

c.       1 bit more than

d.      2 bit more than

2. A receiver reveives the code 11001100111. When it uses the hamming encoding algorithm. The result is 0101. Which bit is in  error?

a.       1

b.      3

c.       5

d.      None of the above

3. Flow control is needed to prevent \_\_\_\_\_\_\_\_\_.

a.       bit errors,

b.      overflow of the sender buffer

c.       Overflow of the receiver buffer.

d.      Collision between sender and receiver.

4. In High-level Data Link Control (HDLC), frame that is used only to transport control information is called

1. frame
2. S-frame
3. V-frame
4. Piggybacking