

Q65. A message consists of 200 characters. If we can transmit 200 messages on average before a 1-bit error occurs, what is the bit error rate of the transmission line? Here, 1 character equals to 2 bytes while 1 byte equals to 8 bits.

a) $1/640000$

b) $1/320000$

c) $1/80000$

d) $1/64000$