CBSE NET

Q. An analog signal has a bit rate of 6000 bps and a baud rate of 2000 baud. How many data elements are carried by each signal element ?

(A) 0.336 bits/baud

(B) 3 bits/baud

(C) 120,00,000 bits/baud

(D) None of the above

Ans: (B)

Explanation: A same signal has bit rate of 6000bp and baud rate of 2000 baud. So 6000 = 2000 baud.  Hence a signal carried 3bits of data.

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