

تاریخ:

شماره:

پیوست:

(الف)

(ب)

(ج)

(د)

+4

+4

+6

+6

$$\textcircled{1} 0001011 = 1's \rightarrow -(01110100) = -114$$

$$\textcircled{1} 0001011 = 2's \rightarrow -(01110101) = -115$$

$$\textcircled{1} 0001011 = 14 + 1 = 15$$

قسمت صحیح

$$2^{-2} + 2^{-3} = \frac{1}{4} + \frac{1}{8} = \frac{3}{8} = 0.375$$

$$\Rightarrow 15.375$$

$$\textcircled{1} 001011 = 2's \rightarrow -(01110101) = -115$$