## CFA ${ }^{\circledR}$ SAMPLE QUESTION - LEVEL I

## Fixed Income

Q: Bill hold a $\$ 2$ million semi annual-pay floating-rate issue where the rate is reset on January 1 and July 1 each year. The reference rate is 6month LIBOR, and the stated margin is $+1.75 \%$. If 6 -month LIBOR is $3.5 \%$ on July 1, what will be the next semi annual coupon be on this issue?

## CORRECT ANSWER:

(a) $\mathbf{\$ 2}, 500$

The applicable coupon rate will be $1.75 \%+3.5 \%=5.25 \%$
Therefore the semi annual coupon payment will equal to $0.5 * 5.25 \% \times 2,000,000=\$ 52,500$


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