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

## Portfolio Management

Q: A portfolio was created by investing $35 \%$ of the funds in asset A (standard deviation $=22 \%$ ) and the balance has been invested in Asset $B$ (standard deviation $=15 \%$ ).
If the correlation coefficient is 0.85 , what is the overall standard deviation of the portfolio?
(a) $16.79 \%$
(b) $5.17 \%$
(C) $22.35 \%$


