

Q5a

$AB \rightarrow AB$ $\{A, B\}$

$AB \rightarrow CE$ $\{A, B, C, E\}$

$BE \rightarrow CF$ $\{A, B, C, E, F\}$

$AC \rightarrow DE$ $\{A, B, C, D, E, F\}$

Therefore, the attribute closure of AB is $\{A, B, C, D, E, F\}$