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Q3

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Consider the relation $R(A,B,C,D,E)$ and suppose we have the functional dependencies $AB \rightarrow C$, $AE \rightarrow D$, and $D \rightarrow B$. Which of the following attribute pairs is a key for R ?

☐ AB☐ AC☐ AD☒ AE

Explanation

 $\{AB\}^+ = \{ABC\}$; $\{AC\}^+ = \{AC\}$; $\{AD\}^+ = \{ABCD\}$; $\{AE\}^+ = \{ABCDE\}$

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Answers are displayed within the problem

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