$$\sqrt{\frac{a}{b}} = \underline{\hspace{2cm}} \quad (b \neq 0), \text{ provided } a \text{ and } b \text{ are not both negative.}$$

A) $a\,b$

B) $\sqrt{a}\sqrt{b}$

C) $\dfrac{\sqrt{a}}{\sqrt{b}}$

D) $\dfrac{a}{b}$

$$\sqrt{\frac{a}{b}} = \frac{\sqrt{a}}{\sqrt{b}} \ (b \neq 0), \text{ provided } a \text{ and } b \text{ are not both negative.}$$

Answer **C**.

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