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D is the correct answer as $v = \frac{h}{\lambda m}$

(1)

A is not the correct answer as v is not equal to $\frac{m}{h\lambda}$

B is not the correct answer as v is not equal to $\frac{\lambda m}{h}$

C is not the correct answer as v is not equal to $\frac{h\lambda}{m}$