

	<p data-bbox="564 54 5863 171">3 The only correct answer is A because this is the correct description of thermionic emission</p> <p data-bbox="1192 359 5026 475">B is not correct because this helps electrons to move freely when released</p> <p data-bbox="1192 502 5305 619">C is not correct because the filament is not bombarded by high-energy electrons</p> <p data-bbox="1192 646 5235 762">D is not correct because the metal filament is not maintained at a high potential</p>	<p data-bbox="6142 54 6212 171">1</p>
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