

	<div data-bbox="1164 7 1330 120">5</div> <div data-bbox="1829 7 3742 120"><b>D is the only correct answer</b></div> <div data-bbox="1829 264 6486 378">A is not the correct answer, as motion does not change the wavelength of emission</div> <div data-bbox="1829 415 6486 529">B is not the correct answer, as motion does not change the wavelength of emission</div> <div data-bbox="1829 567 6652 680">C is not the correct answer, as the wavelength increases when the source is receding</div>	<div data-bbox="6819 7 6985 120">(1)</div>
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