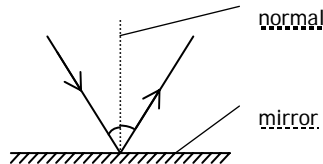
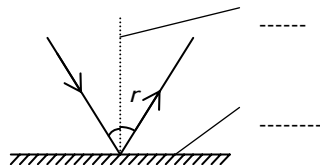


Question number	Answer	Notes	Marks												
6 (a)	<table><tr><td>statement</td><td>tick</td></tr><tr><td>the image in a plane mirror is virtual</td><td>✓</td></tr><tr><td>light from the object passes through the image in a plane mirror</td><td></td></tr><tr><td>light waves are longitudinal</td><td></td></tr><tr><td>the angle of incidence equals the angle of reflection</td><td>✓</td></tr><tr><td>the incident ray is at right angles to the reflected ray</td><td></td></tr></table>	statement	tick	the image in a plane mirror is virtual	✓	light from the object passes through the image in a plane mirror		light waves are longitudinal		the angle of incidence equals the angle of reflection	✓	the incident ray is at right angles to the reflected ray		Three ticks – max 1 mark Four or more ticks – no mark	2
statement	tick														
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(b) (i)			2												
(ii)			1												