

Question number	Answer	Notes	Marks
2 (a)	<p>any suitable from: e.g.</p> <ul style="list-style-type: none"> <li>• asteroid;</li> <li>• meteor(ite);</li> <li>• (artificial) satellite;</li> <li>• a moon;</li> <li>• comet;</li> <li>• <u>named</u> planet;</li> </ul> <ul style="list-style-type: none"> <li>• dwarf planet e.g. Pluto;</li> <li>• neutron star;</li> <li>• white dwarf;</li> </ul> <p>any two suitable from:</p> <ul style="list-style-type: none"> <li>• (the) Universe;</li> <li>• galaxy;</li> <li>• solar system;</li> <li>• star / Sun;</li> </ul> <ul style="list-style-type: none"> <li>• <u>named</u> planet (1);</li> <li>• <u>named</u> planet (2);</li> </ul> <p>galaxy;</p>	<p>accept appropriate correct answers</p> <p>planets:</p> <ul style="list-style-type: none"> <li>• Mercury</li> <li>• Venus</li> <li>• Mars</li> </ul> <p>'Sun and star' is 1 mark only planets should be gas giants:</p> <ul style="list-style-type: none"> <li>• Jupiter</li> <li>• Saturn</li> <li>• Uranus</li> <li>• Neptune</li> </ul>	4
(b) (i)	gravitational force / gravitational pull / (force of) gravity;		1
(ii)	B;		1
(iii)	single straight arrow directed towards the Sun;	judge by eye	1
(iv)	B;		1
total marks = 8			