

Question number	Answer	Notes	Marks
1 (a)	D - a star;  A and C cannot be correct because satellites orbit planets B cannot be correct because comets orbit stars		1
(b)	D - universe;  A cannot be correct because there are billions of galaxies in the Universe B and C cannot be correct because there are billions of stars and their solar systems in each galaxy		1
(c)	B - moon;  A cannot be correct as there are billions of stars and their solar systems in each galaxy C cannot be correct because moons orbit planets and those planets orbit stars D cannot be correct because a solar system includes stars planets and moons		1
(d)	Earth has a larger mass than the Moon;	accept reverse argument allow Earth has a larger density condone referring to Moon as a planet condone idea of different mass ignore reference to size	1

(Total for Question 1 = 4 marks)