

Answer ALL questions.

- 1 (a) Diagram 1 shows the orbits of two objects.

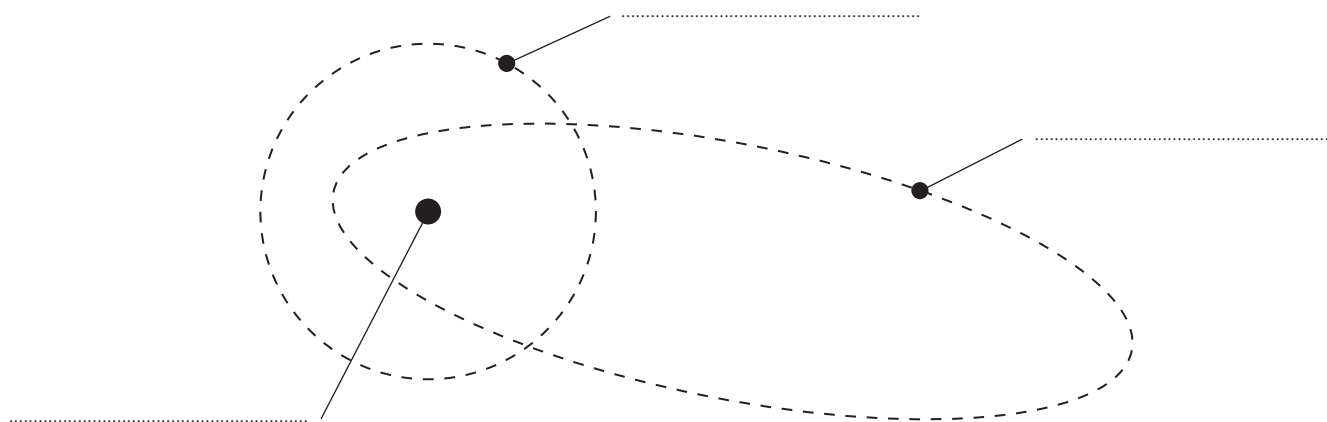


Diagram 1

Select words from the box to add the three missing labels to diagram 1.

(3)

comet

planet

solar system

star

- (b) Diagram 2 shows the Moon orbiting the Earth.

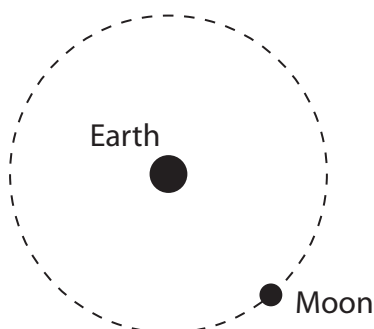


Diagram 2

Draw an arrow on diagram 2 to show the gravitational force acting on the Moon due to the Earth.

(1)

- (c) Give a name for a large collection of billions of stars.

(1)

(Total for Question 1 = 5 marks)

