

Answer ALL questions.**1** (a) Which force is responsible for keeping satellites in orbit?**(1)**

- ☐ **A** electrostatic
- ☐ **B** gravitational
- ☐ **C** magnetic
- ☐ **D** nuclear

(b) Which of these is the largest?

(1)

- ☐ **A** galaxy
- ☐ **B** planet
- ☐ **C** star
- ☐ **D** universe

(c) Which of these represents the brightness of stars at a standard distance?

(1)

- ☐ **A** absolute magnitude
- ☐ **B** colour
- ☐ **C** diameter
- ☐ **D** temperature

(Total for Question 1 = 3 marks)

P 5 8 3 7 4 A 0 3 2 0