

- 5 A helicopter moves vertically upwards with an increasing speed.

Which of the following describes the increase in gravitational potential energy of the helicopter?

- ☐ A The work done on the helicopter by the force of gravity.
- ☐ B The total work done by the helicopter as it moves upwards.
- ☐ C The work done by the helicopter against the force of gravity.
- ☐ D The work done by the helicopter to increase speed.

(Total for Question 5 = 1 mark)