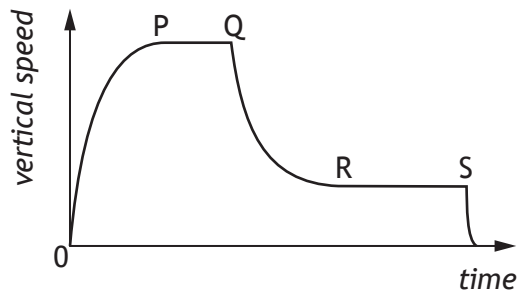


3. The graph shows how the vertical speed of a skydiver varies with time.



A student uses information from the graph to make the following statements.

- I The acceleration of the skydiver is greatest between P and Q.
- II The air resistance acting on the skydiver between Q and R is less than the weight of the skydiver.
- III The forces acting on the skydiver are balanced between R and S.

Which of these statements is/are correct?

- A I only
- B II only
- C III only
- D I and II only
- E I , II and III