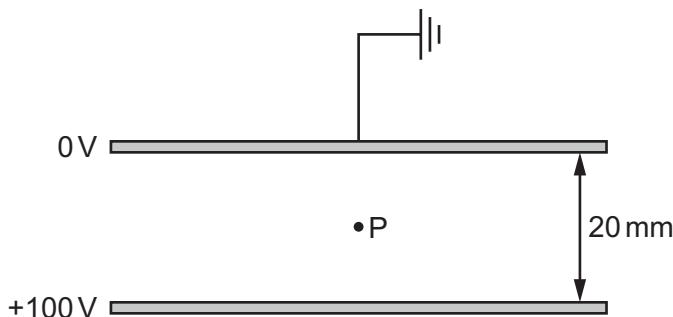


- 29 Two horizontal parallel plate conductors are separated by a distance of 20 mm in air. The upper plate is earthed and the potential of the lower plate is +100 V.



What is the electric field strength at point P midway between the plates?

- A 5000 V m^{-1} downwards
- B 5000 V m^{-1} upwards
- C $10\ 000 \text{ V m}^{-1}$ downwards
- D $10\ 000 \text{ V m}^{-1}$ upwards