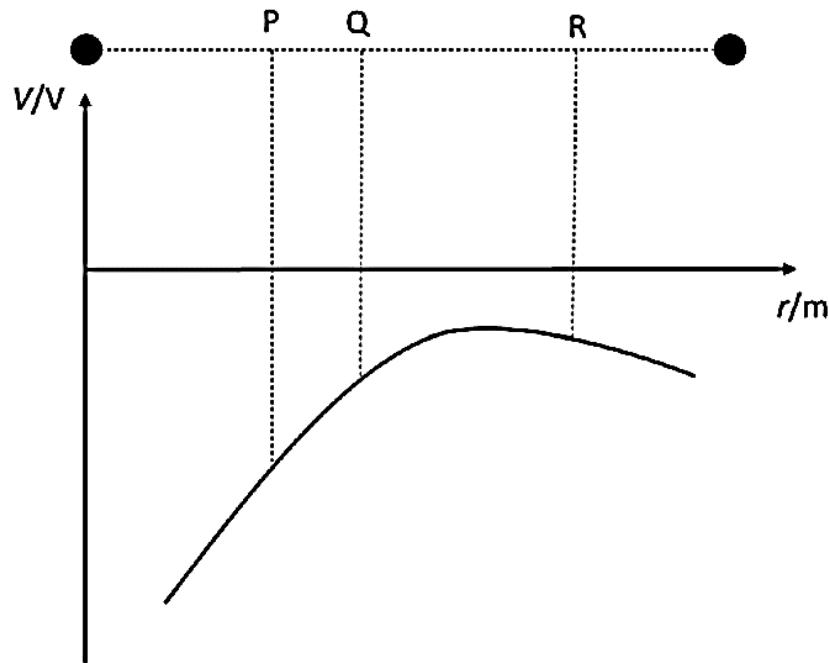


- 19 Two charges are placed in free space. The variation of the electric potential V , with the distance r from the left charge along the line joining the centres of the charges is shown below.



Which of the following statements is true?

- A Any charge placed at point P will experience a resultant force towards the left.
- B The electric field strength at point Q is larger than the electric field strength at P.
- C Net positive work needs to be done by an external agent to move a negative charge from point R to point P.
- D A positive charge at P has more electric potential energy as compared to an identical positive charge placed at R.