## **TOPIC**

Electricity and Magnetism – Section XI – Question 4

## **QUESTION**

The two charged particles are in free space.

Q<sub>1</sub>=4C Q<sub>2</sub>=5C

The force experienced by charge  $Q_1$  in Newtons most nearly is

- (A)  $-7.1934 \times 10^{11}$
- (B)  $7.1934 \times 10^{11}$
- (C)  $1.4387 \times 10^{11}$
- (D)  $1.7984 \times 10^{11}$

## **CONTRIBUTOR**

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