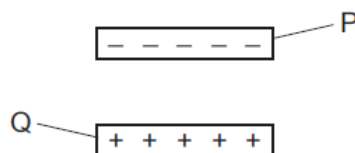


1. Nov/2022/Paper_11/No.28

A negatively charged plastic rod P is placed above a positively charged plastic rod Q.



What are the directions of the electrostatic forces on rod P and on rod Q?

| | electrostatic force on rod P | electrostatic force on rod Q |
|----------|------------------------------|------------------------------|
| A | downwards | downwards |
| B | downwards | upwards |
| C | upwards | downwards |
| D | upwards | upwards |

2. Nov/2022/Paper_12/No.28

A plastic rod is rubbed with a dry woollen cloth. The rod becomes positively charged.

Which statement is correct?

- A** Electrons move from the cloth to the rod.
- B** Electrons move from the rod to the cloth.
- C** Protons move from the cloth to the rod.
- D** Protons move from the rod to the cloth.

3. Nov/2022/Paper_13/No.28

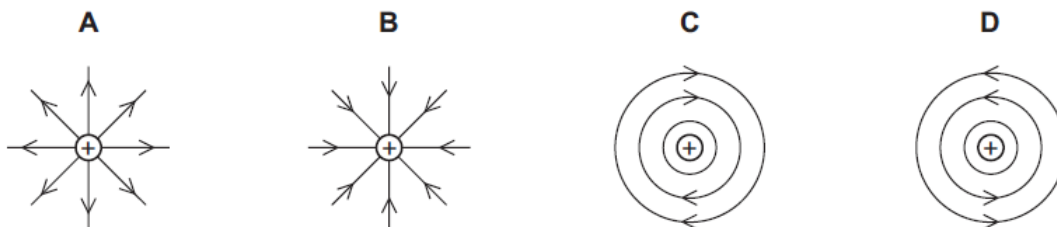
A plastic rod is rubbed with a dry woollen cloth. The rod becomes positively charged.

Which statement is correct?

- A** Electrons move from the cloth to the rod.
- B** Electrons move from the rod to the cloth.
- C** Protons move from the cloth to the rod.
- D** Protons move from the rod to the cloth.

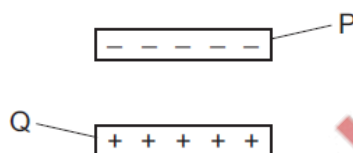
4. Nov/2022/Paper_21/No.27

Which diagram shows the electric field pattern around a positive charge?



5. Nov/2022/Paper_21/No.28

A negatively charged plastic rod P is placed above a positively charged plastic rod Q.



What are the directions of the electrostatic forces on rod P and on rod Q?

| | electrostatic force on rod P | electrostatic force on rod Q |
|---|------------------------------|------------------------------|
| A | downwards | downwards |
| B | downwards | upwards |
| C | upwards | downwards |
| D | upwards | upwards |

6. Nov/2022/Paper_22/No.28

A plastic rod is rubbed with a dry woollen cloth. The rod becomes positively charged.

Which statement is correct?

- A Electrons move from the cloth to the rod.
- B Electrons move from the rod to the cloth.
- C Protons move from the cloth to the rod.
- D Protons move from the rod to the cloth.

