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SUBJECT:- PHYSICS

CLASS:- XTH

DATE:29/07/XX

SUBJECT TEACHER:- MR. NEEL NIRANJAN

CHAPTER 1. (ELECTRICITY REVISION) (BASED ON NCERT PATTERN)

Q.1. Coulomb is the SI unit of:

- (a) **charge** (b) current
(c) potential difference (d) resistance

Q.2. When electric current is passed, electrons move from:

- (a) high potential to low potential. (b) **low potential to high potential.**
(c) in the direction of the current. (d) against the direction of the current

Q.3. The heating element of an electric iron is made up of:

- (a) copper (b) **nichrome**
(c) aluminium (d) iron




Q.4. The electrical resistance of insulators is

- (a) high (b) low
(c) zero (d) **infinitely high**

Q.5. Electrical resistivity of any given metallic wire depends upon

- (a) its thickness (b) its shape
(c) **nature of the material** (d) its length

Q.6. Which of the following is not correctly matched?

- (a)  : An electric cell
(b)  : A resistor
(c)  : Open plug key

Answer of all questions are highlighted & answer of Q.no.6 is ©.