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SUBJECT:- PHYSICS CLASS:- XTH DATE:26/07/XX

SUBJECT TEACHER:- MR. NEEL NIRANJAN

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

1. To get 2 Ω resistance using only 6 Ω resistors, the number of them required is

(a) 2 (b) 3

(c) 4 (d) 6

2. Two devices are connected between two points say A and B in parallel. The physical quantity that will remain the same between the two points is

(a) current (b) voltage

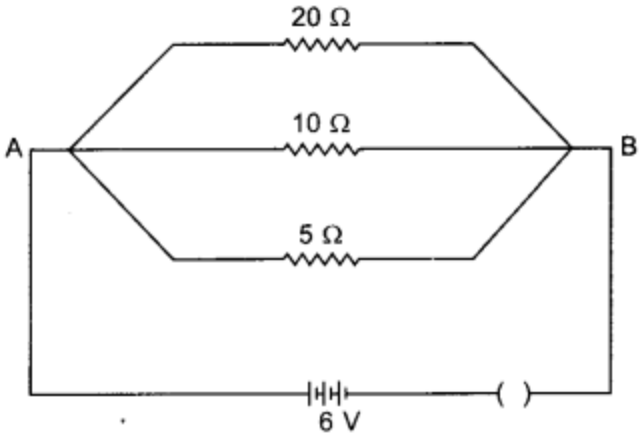
(c) resistance (d) None of these

3. The least resistance obtained by using 2 Ω, 4 Ω, 1 Ω and 100 Ω is

a) < 100 Ω (b) < 4 Ω

(c) < 1 Ω (d) > 2 Ω

4. Calculate the current flows through the 10 Ω resistor in the following circuit.



(a) 1.2 A (b) 0.6 A

(c) 0.2 A (d) 2.0 A