



DELHI PUBLIC SCHOOL

VASANT KUNJ

WEEKLY TEST

NAME

Kastikya Groel

CLASS/SEC.

X-A

HOUSE

Ravi

ROLL NO.

24

SUBJECT

Science

DATE 20/11/12

INVIGILATOR'S SIGN.

PHYSICS

Set - (A)

Q-1) 1Kwh :- Electrical energy is said to 1Kwh when 1Kw of power is consumed in 1 hour. It is known as the commercial unit of power.

Q-2) a) when two resistors are connected in parallel then the equivalent resistance is

$$\frac{1}{R_{net}} = \frac{1}{R_1} + \frac{1}{R_2}$$

In parallel combination of resistors the current gets divided while the potential difference remains the same.