RHCORP" INNOVATIVE TEXTILE SOLUTIONS

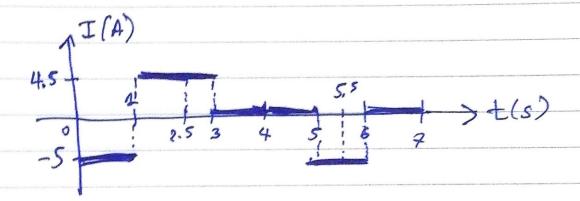
$$i_1 = \frac{-5-0}{1-0} = -5$$
 $0 < t < 1$ $i_2 = \frac{3}{3}$

$$\frac{1}{3} = 0$$
 $\frac{3(\pm 4)}{4(\pm 6)}$
 $\frac{1}{4} = 0$
 $\frac{1}{4} = 0$
 $\frac{5(\pm 6)}{4(\pm 6)}$

$$\frac{1}{5} = \frac{1}{6-5} = -5$$

$$\frac{1}{6} = 0$$

$$\frac{6}{6} = 0$$



$$t=2.5$$
, $t=5.5$, $i=-5A$, $i=-5A$,

Ans: 1ii) Max Rower,
$$P = IR = (-5)^2 \times 20 = 500 \text{ M}_{//}$$

Time: $0 < t < 1$, $5 < t < 6$ (when $I = -5 \text{ A}$)

RHCORP* INNOVATIVE TEXTILE SOLUTIONS

Ans: 2a)
$$i_1 = \frac{20-0}{1-0} = 20$$
 o(t(1) $i_2 = \frac{dq}{dt}$]
 $i_2 = 0$ 1(t(3)
 $i_3 = \frac{-20-20}{5-3} = -20$ 3(t(5)
 $i_4 = \frac{20-(-20)}{7-5} = 20$ 5(t(7)
 $i_5 = 0$ t > 7
 $i_5 = 0$ 1 t > 7
 $i_6 = 0$ 3(t(2)
 $i_6 = 0$ 1(t(4), 5(t))
 $i_6 = 0$ 1(t(4), 5

CHEMICALS

DYES

INKS

SERVICES