Indian Institute of Information Technology, Sri City, Chittoor
Set-1
Name of the Exam: Circuits and Networks   Duration: Max. Marks: 17 Marks

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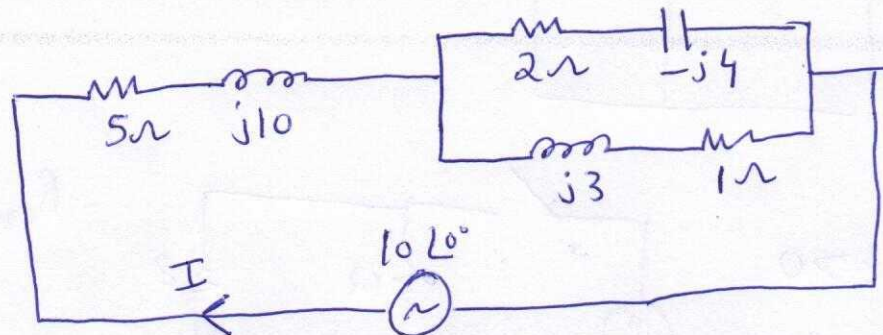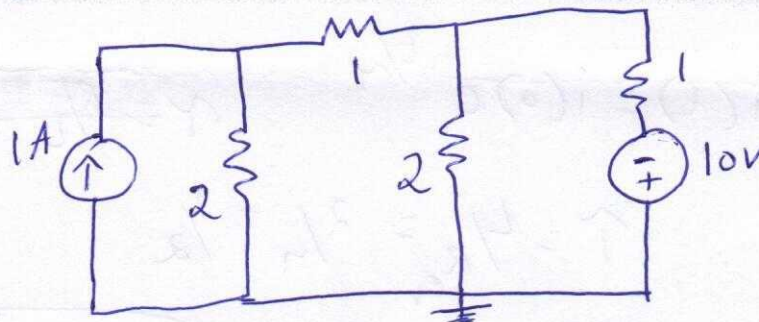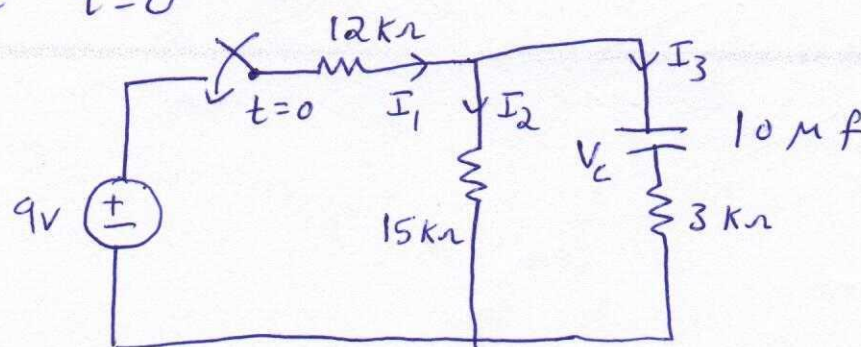
1. For the given circuit, find I and power factor.
    (5 marks)

2. Using mesh analysis, find the current
    (4 Marks) through 10v source

3. for the given circuit. Find I_1, I_2, I_3 & V_c
    at t=0
    (4 Marks)

4) find $i(t)$ for $t > 0$. Switch open at $t = 0$