COURSE CODE (CREDITS): 25B11EC112(4)   MAX. MARKS: 25
COURSE NAME: Basic Electronics for Life Sciences
COURSE INSTRUCTORS: Er. Munish Sood   MAX. TIME: 1 Hour 30 Minutes
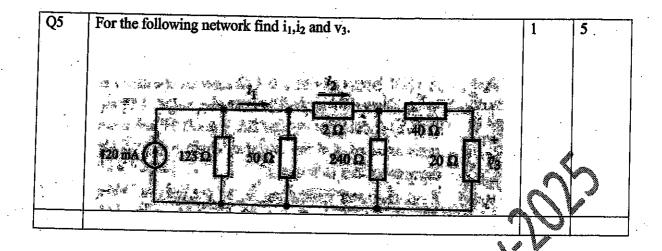
Note: (a) All questions are compulsory.
      (b) The candidate is allowed to make Suitable numeric assumptions wherever required
          for solving problems
      (c) Scientific Calculators are allowed.

Q.No	Question	CO	Marks
Q1	Determine I, V_1, V_2 and V_O for the following network.	2	5
Q2	Determine V_O, I_1, I_{D1}, I_{D2} for the following network.	2	5
Q3	Determine V_O for the network.	3	5
Q4	Determine VO for the following network.	3	5

Q5	For the following network find i_1, i_2 and v_3.	1	5