

PERIODIC TEST-1

Date 12/09/14

Time 10am-11am

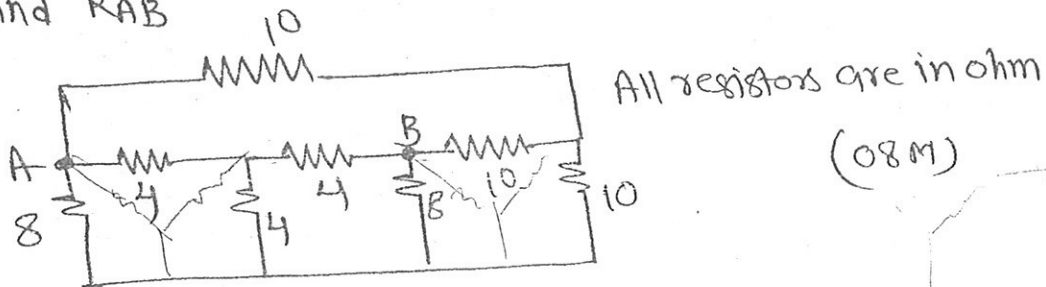
SUB: BEE

SEM: I [All Divisions]

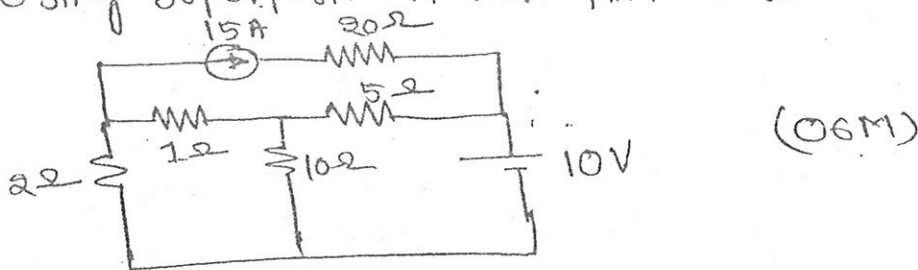
Marks: 20

NB:- (1) Question no. 1 is compulsory  
(2) solve any two questions from the remaining three questions.

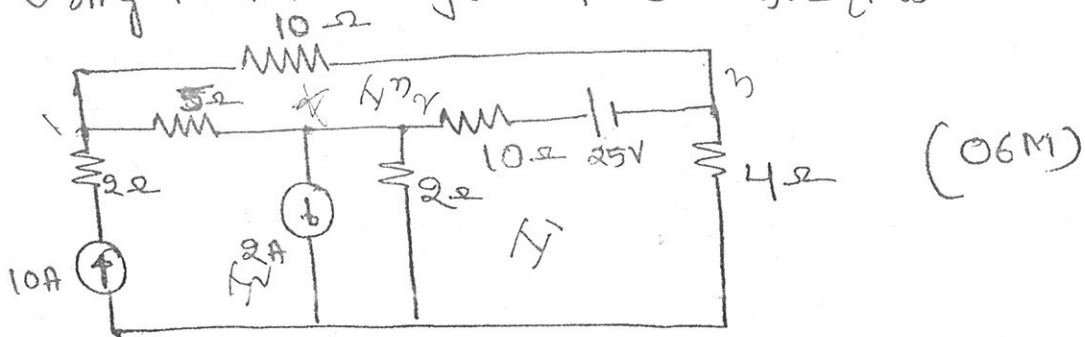
(1) Find  $R_{AB}$



(2) Using Superposition thm find  $I_{10\Omega}$



(3) Using Nodal analysis find  $I_{5\Omega}$  (mesh)



(4) Using source transformation find  $I_{25\Omega}$

