

DEPARTMENT: ELECTRICAL

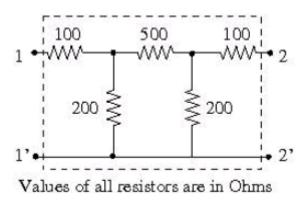
SEMESTER: III

SUBJECT CODE: 3130906

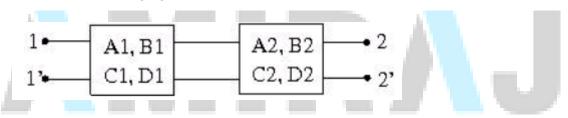
SUBJECT: ELECTRICAL CIRCUIT ANALYSIS FACULTY NAME: ASST PROF. ANKUR JHA

ASSIGNMENT: 5

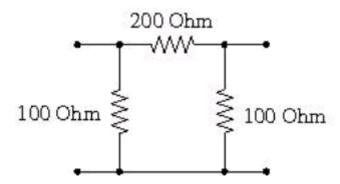
1. Find out the Z-parameters of the two port network shown in the following figure.



2. Find out the equivalent ABCD parameters of the cascade combination of two networks as shown in the following figure.



- 3. Briefly describe ABCD parameters and inverse ABCD parameters for a symmetric two port network.
- 4. Find out the Y-parameters of the network shown in the following figure.



5. Give relationship between y parameters and h parameters.