[No. of Printed Pages - 4] 2138 ES103 Enrol. No. [ET] END SEMESTER EXAMINATION: April-May, 2023 BASIC ELECTRICAL ENGINEERING Time: 3 Hrs. Maximum Marks: 60 Note: Attempt questions from all sections as directed. SECTION - A (24 Marks) Attempt any four questions out of five. Each question carries 06 marks. 1. Determine the currents in the unbalanced bridge circuit of figure below. Also, determine the p.d. across BD. 1 (x+y) P.T.O.



