6. Write the equation of lowest degree with real coefficients if two of its roots are –1 and 1 + i. (A) x3 + x2 + 2 = 0 (B) x3 – x2 – 2 = 0 (C) x3 – x + 2 = 0 (D) x3 – x2 + 2 = 0 (E) none of the above