5. The equation of the perpendicular bisector of the segment joining the points whose coordinates are (1,4) and (–2,3) is (A) 3x – 2y + 5 = 0 (B) x – 3y + 2 = 0 (C) 3x + y – 2 = 0 (D) x – 3y + 11 = 0 (E) x + 3y – 10 = 0