The tangent to the circle $x^2 + y^2 = 5$ at the point (1, –2) also touches the circle $x^2 + y^2 – 8x + 6y + 20 = 0$ at

(A) (–2, 1) (B) (–3, 0) (C) (–1, –1) (D*) (3, –1)

Correct Option:- (D)

Soln:-