Answer the following questions.

**Question 1:** Find the equation of the normal line to the curve \( f(x) = x^3 + 2e^{-x} \) at \((0, 2)\).

**Question 2:** Differentiate \( f(x) = \frac{1 - xe^x}{x + e^x} \).
**Question 3:** If \( f(x) = \sec(x) \), then find \( f''(\pi / 4) \).

**Question 4:** Find the limit, if exists, \( \lim_{x \to 1} \frac{\sin(x - 1)}{x^2 + x - 2} \).