

Name:.....Serial#:.....Sec #:.....

Q.1: Evaluate the integrate $\int \tan^5 x \sec^5 dx$

Q.2: Evaluate the integrate $\int \frac{2}{13 + 6x + x^2} dx$

Q.3: Evaluate the integrate $\int \frac{4}{x^2 - 4} dx$ using partial fractions.