$$A)$$
 $\int (x) = x e^{x^{t}}$

$$F(x) = \int f(x) dx = \frac{a^{x^2}}{2} + \omega de$$

$$2) \quad \int (x) = \frac{x^2}{1+x^3}$$

$$\mp(x) = \int \int (x) dx = \frac{1}{3} ln (1 + x^3) + \omega de$$

$$3) \quad \int (x) = \frac{\lambda(x)}{x}$$

$$F(x) = \iint (x) dx = \frac{1}{2} \ln^2(x) + cde$$

$$4) \quad f(x) = \frac{x}{\sqrt{4 + x^{-1}}}$$

$$F(\kappa) = \int f(\kappa) d\kappa = \sqrt{1+x^2} + cde$$

$$5) \ \ \}(x) = \frac{1}{x \, \Omega_{x}(x)}$$

$$F(x) = \int f(x) dx = \ln \left(\ln (x) \right) + colo$$

$$F(x) = \int f(x) dx$$