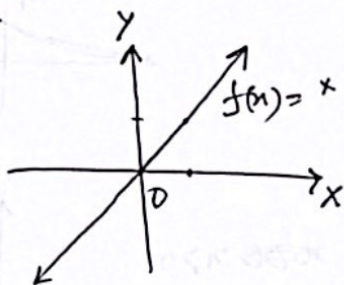
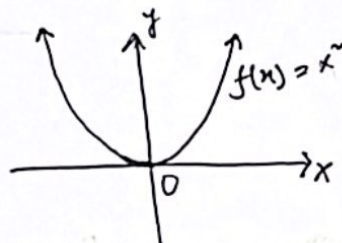


Some Basic Functions

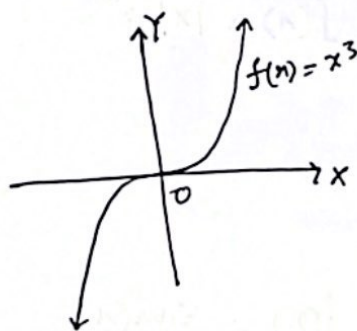
① $f(x) = x$



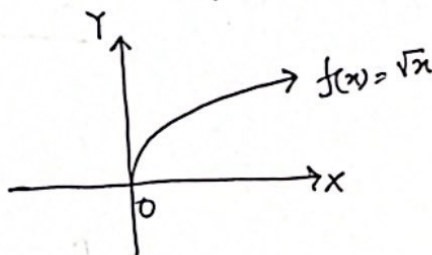
② $f(x) = x^2$



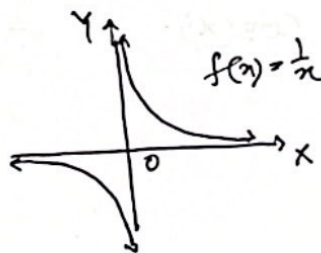
③ $f(x) = x^3$



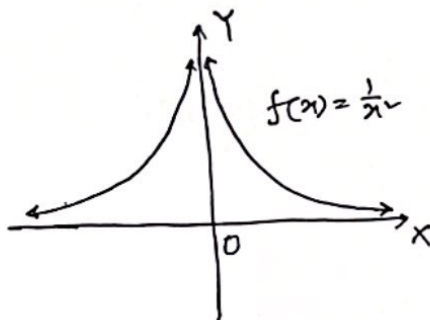
④ $f(x) = \sqrt{x}$, $x \geq 0$



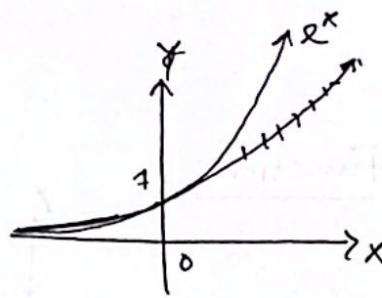
⑤ $f(x) = \frac{1}{x}$, $x \neq 0$



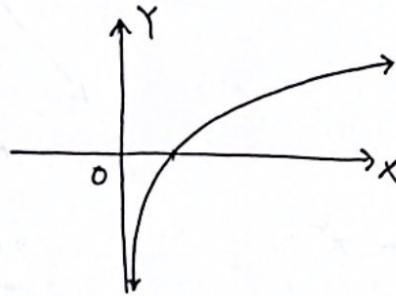
⑥ $f(x) = \frac{1}{x^2}$, $x \neq 0$



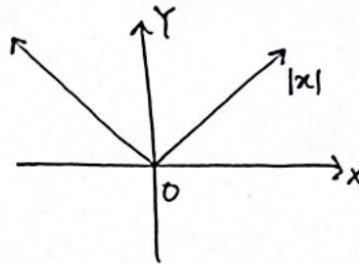
⑦ $f(x) = e^x$



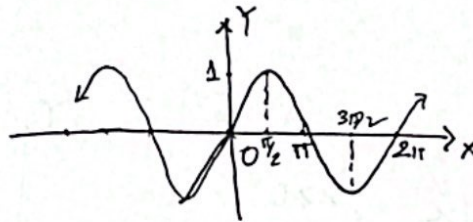
⑧ $f(x) = \ln(x)$, ~~where~~ $x > 0$



⑨ $f(x) = |x|$



⑩ $f(x) = \sin(x)$



⑪ $f(x) = \cos(x)$

