Show all work clearly and in order. Please box your answers. 10 minutes.

10   1. Use the given graph of the function f to evaluate the following:

(a) $f(0) = -\mathbf{1}$

(b) $f(2) = \mathbf{1}$

(c) $\lim\limits_{x \to 2^-} f(x) = \mathbf{1}$

(d) $\lim\limits_{x \to 2^+} f(x) = \mathbf{2}$

(e) $\lim\limits_{x \to 2} f(x) = $ **Does Not Exist (D.N.E.)**

(f) $\lim\limits_{x \to 1^-} f(x) = \mathbf{1}$

(g) $\lim\limits_{x \to 1^+} f(x) = \mathbf{1}$

(h) $\lim\limits_{x \to 1} f(x) = \mathbf{1}$

(i) $\lim\limits_{x \to -1} f(x) = \mathbf{-2}$

(j) $\lim\limits_{x \to 4^-} f(x) = +\infty$