III. Based on the graph find the limits
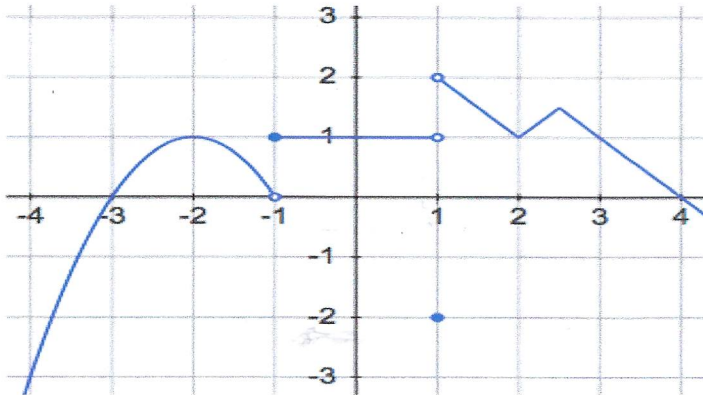
a) $\lim\limits_{x\to-1^+} f(x) = 1$

b) $\lim\limits_{x\to-1^-} f(x) = 0$

c) $\lim\limits_{x\to-1} f(x) = \nexists$ $f(-1) = 1$

d) $\lim\limits_{x\to1^+} f(x) = 2$

e) $\lim\limits_{x\to1^-} f(x) = 1$

f) $\lim\limits_{x\to1} f(x) = \nexists$ $f(1) = -2$

g) $\lim\limits_{x\to2^+} f(x) = 1$

h) $\lim\limits_{x\to2^-} f(x) = 1$

j) $\lim\limits_{x\to2} f(x) = 1$ $f(2) = 1$