Northern University

Quiz-1

Set-2

Date: 23.02.24

1. What is Continuity?
2. Find the Domain and Range: $(7-3x+12x_2)$
3. Find the limit:
   Given the function $f(x) = \{7-4x \quad x<1$

$$\{x^2+2 \quad x\geq1$$

Evaluate the following limits, if they exists   at $\lim_{x\to1} f(x)$

4. Find the continuity at x=1