Present neatly. Justify for full credit. ~~No Calculators~~.

Name _____   Score _____   10 minutes

1) Use the <u>limit definition</u> of a definite integral to evaluate $\int_{-2}^{1} x^3 - x + 1\, dx$

(8 points)

2) State and explain one or both parts of the Fundamental Theorem of Calculus.