King Fahd University of Petroleum & Minerals
Department of Mathematics and Statistics
Math 102 L07, Quiz # 2 (sections 5.4-6.1), Semester 182

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Name: Student ID#: SR#

Q1) Evaluate the integral

$$\int (x+1)\sqrt{(x-2)^3}\ \ dx$$

Q2) Find the area of the region enclosed by the curves $x + y = 0$ and $x = y^2 + 3y$.