

Math 152 – Spring 2016 – In-class Group Assignment 2 – January 27.

As a group, consider each of the below and compose a brief paragraph explaining your answer to each

(i) When a patient receives an injection, the amount of the injected substance in the body immediately goes up. Comment on whether the function which describes the amount of the drug with respect to time is a continuous function. Justify your reasoning.

(ii) When a person takes a pill, the amount of the drug contained in the pill is immediately inside the body. Comment on whether the function which describes the amount of the drug inside the body with respect to time is a continuous function. Justify your reasoning.