**ITEC350 – Homework 3**

**Distance Vector Shortest Path Routing Algorithm**

* Fill in the blanks in the following table. Note that you need to show the intermediate process to get the values in each cell as follows:

(ex) Node 1:

N2: 3+∞ = ∞

N3: 2+∞ = ∞

N4: 5+∞ = ∞

* min? ∞
* (-1, ∞)

