Block Diagramming Example – OMGT 6213

Clem is in the process of setting up facility space for a call-in service center for customers having difficulties with their modems. The service center has six stations. The current layout in the space is as shown in Figure 1.1. The anticipated flow of customer calls that will be passed between each station is given in Table 1.1. Clem must revise the current layout so non-adjacent loads are minimized and calls, paperwork, and employees move efficiently. Nonadjacent loads cost the company \$2 whereas, adjacent loads cost the company only \$1.

To

From

Figure 1.1 – Current Layout

Table 1.1 – Load Summary

Station

