

POLITEKNIK KUCHING SARAWAK

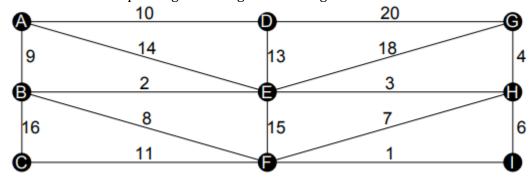
Mathematics, Science and Computer Department



DISCRETE MATHEMATICS (DBM2033) Session December 2017 SELF-EXERCISE 10

Instructions

- Answer ALL questions. Write your answers in the spaces provided.
- Show your working. You may use a non-programmable scientific calculator.
- 1. Find the minimum spanning tree using Kruskal's algorithm.



2. Find the minimum spanning tree using Prim's algorithm.

