a)

SA Avg Runtime is faster than
MC Avg Runtime.

SA Success Rate is higher than
MC Success Rate

b)

HC is monotonically decreasing
because cost is only appended if
delta < 0.
whereas
SA takes into account 2 positions:
delta < 0 or random $< \exp(-delta/t)$
(this causes the jumping in graph

d) SA —

The higher the temperature, the
faster it finds a solution,
It is better than Hill-climbing
Search because it breaks from
local optima.
* Hill climbing gets stuck in local
optima
Simulated annealing overcomes this by
throwing in a "bad move" to break
out,