

- 1) Use simple enumeration (forward method) to list all feasible routes from a to h, and the respective cost for each route. Determine the optimal policy by highlighting the optimal route.
- 2) Apply the principle of optimality to determine the optimal route and the optimal cost.

You can use a combination of tables and highlighted routes to show your answers. No need to typewrite your solutions. Handwritten (has to be legible) work is fine.

