

## **Biased Interview — Final Answer**

### **Decision Rule:**

Reject candidates A–E. Use candidate E as a benchmark. Interview candidate F and hire F immediately if F is better than E. If F is not better than E, interview candidate G and hire G.

### **Justification:**

Because candidates A–E are strictly increasing in quality, candidate E is the best among the first five. Therefore, no candidate among A–D can be optimal, and E is the strongest benchmark observed. The overall best candidate must be either E, F, or G. This rule never selects a candidate worse than E and selects the first candidate among F or G who exceeds E, if such a candidate exists. If neither F nor G exceeds E, hiring G is unavoidable due to the constraint of selecting exactly one candidate. Thus, this strategy maximizes the probability of selecting the overall best candidate using only relative rankings and the given ordering information.