

1. In which queue should a job start when it enters the system?

Answer

Priority A. Because entered job has a highest priority.

2. What event causes a job to move to a lower-priority queue?

Answer

Timer interrupt after a job has used up its quantum length of the given queue

3. How does the algorithm prevent starvation?

Answer

Through priority boost. Priority boost is performed when a job remains in lowest queue after some time

4. What type of processes are given high priority? Explain to your neighbour why that is.