1. What is Scheduling?  
a) allowing a job to use the processor  
b) making proper use of processor  
c) all of the mentioned  
d) none of the mentioned

Answer: a  
Explanation: None.

2. Which scheduling algorithm allocates the CPU first to the process that requests the CPU first?  
a) first-come, first-served scheduling  
b) shortest job scheduling  
c) priority scheduling  
d) none of the mentioned

Answer: a  
Explanation: None.

3. In priority scheduling algorithm \_\_\_\_\_\_\_\_\_\_\_\_  
a) CPU is allocated to the process with highest priority  
b) CPU is allocated to the process with lowest priority  
c) Equal priority processes can not be scheduled  
d) None of the mentioned

Answer: a  
Explanation: None.

4. With round robin scheduling algorithm in a time shared system \_\_\_\_\_\_\_\_\_\_\_\_  
a) using very large time slices converts it into First come First served scheduling algorithm  
b) using very small time slices converts it into First come First served scheduling algorithm  
c) using extremely small time slices increases performance  
d) using very small time slices converts it into Shortest Job First algorithm

Answer: a  
Explanation: All the processes will be able to get completed.

5. The portion of the process scheduler in an operating system that dispatches processes is concerned with \_\_\_\_\_\_\_\_\_\_\_\_  
a) assigning ready processes to CPU  
b) assigning ready processes to waiting queue  
c) assigning running processes to blocked queue  
d) all of the mentioned

Answer: a  
Explanation: None.

6. Complex scheduling algorithms \_\_\_\_\_\_\_\_\_\_\_\_  
a) are very appropriate for very large computers  
b) use minimal resources  
c) use many resources  
d) all of the mentioned

Answer: a  
Explanation: Large computers are overloaded with a greater number of processes.

7. Which one of the following can not be scheduled by the kernel?  
a) kernel level thread  
b) user level thread  
c) process  
d) none of the mentioned  
View Answer

Answer: b  
Explanation: User level threads are managed by thread library and the kernel is unaware of them.

8. What is FIFO algorithm?  
a) first executes the job that came in last in the queue  
b) first executes the job that came in first in the queue  
c) first executes the job that needs minimal processor  
d) first executes the job that has maximum processor needs

Answer: b  
Explanation: None.